

GW - 171

# GENERAL CORRESPONDENCE

YEAR(S):

2007-1994

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Tuesday, August 28, 2007 12:46 PM  
**To:** 'Schlotterback, Larry N.'  
**Subject:** RE: PDF(5) for GW171 public notice

Dear Mr. Schlotterback:

The New Mexico Oil Conservation Division (OCD) has received the proof of noticing for the renewal of the discharge permit, GW-171. The proof is adequate to meet the requirements of the WQCC regulations. Therefore, the permit is active until the expiration date (October 4, 2009).

Please contact me if you have any questions regarding this matter.

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

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**From:** Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
**Sent:** Friday, August 24, 2007 10:39 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: PDF(5)

Mr. Hansen:

I am mailing you a CD with the PDF's.

Please let me know if this works for you

**Larry Schlotterback**

Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

8/28/2007



BP America Production Company  
200 Energy Court  
Farmington, NM 87401

bp

RECEIVED  
JUL 2007

U7F

Arthur A. Trust Living Trust  
Michael T Jacquez Trustee  
U/T/A dated 6-26-1995  
15511 Truslow Point Lane  
Sugar Land, TX 77478

7002 2410 0001

US POSTAGE  
\$ 05.21  
FIRST CLASS  
Mail Sent From 87401  
7/10/2007  
A 00341E1581

NIXIE 773 CE 1 10 07/20/07

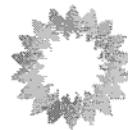
RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

BC: 87401 \*0768-17387-10-42

77478+8301

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OFFICIAL USE			
Postage	\$		Lamy Schlotterbeck Postmark Here
Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$	5.21	
Sent	Arthur A. Trust Living Trust		
Street or P.O. Box	Michael T Jacquez Trustee		
City	U/T/A dated 6-26-1995		
	15511 Truslow Point Lane		
	Sugar Land, TX 77478		
PSN	Instructions		

7002 2410 0001 9266 0307



BP America Production Company  
200 Energy Court  
Farmington, NM 87401  
(505) 326-9200

July, 10 2007

Mr. Arthur A. Jacquez  
C/O Arthur A Trust Living Trust  
Michael T Jacquez Trustee  
15511 Truslow Point Lane  
Sugar Land, TX 77478

Reference: Renewal of Discharge Permit – GW 171  
Gallegos Canyon 3-C Compressor Station

Mr. Jacquez:

In accordance with NMOCD requirements, please find enclosed copies of BP's public notice for a renewal of a discharge permit for the Gallegos Canyon 3-C Compressor Station located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. This public notice was published in the Farmington Daily Times on March 26, 2007.

If you have any questions, please feel free to contact me at 326-9425.

Sincerely,

Larry Schlotterback  
Field Environmental Coordinator

Enclosures (2)

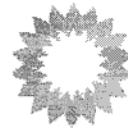


## PUBLIC NOTICE

BP America Production Company - Farmington Operations Center, 200 Energy Court, Farmington, NM 87401, Attention: Mr. Kevin Hansford, Field Environmental Coordinator, (505) 326-9200, has submitted a renewal for application for the previously approved discharge plan (GW-171) for its Gallegos Canyon 3-C Compressor Station, located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately one mile southwest of McGee park and on the west side of Gallegos Canyon. Approximately 365 barrels of produced water are generated on-site annually, which are collected and temporarily stored in a containment vessel prior to transport and disposal at a Class II disposal well operated by BP. Additionally, an estimated 300 gallons of used oil and approximately one 55-gallon drum of used oil filters are generated annually. These wastes are picked up by a used oil recycler. Empty drums are to be taken back by the supplier of the oil or chemical contained in the drums. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-250 feet, with a reported total dissolved solids concentration of approximately 1,000 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.

bp





**BP America Production Company**  
200 Energy Court  
Farmington, NM 87401  
(505) 326-9200

April 4, 2007

Mr. Arthur A. Jacquez  
5204 Cedarwood Drive  
Farmington, New Mexico 87401

**Reference: Renewal of Discharge Permit – GW 171**  
**Gallegos Canyon 3-C Compressor Station**

Mr. Jacquez:

In accordance with NMOCD requirements, please find enclosed copies of BP's public notice for a renewal of a discharge permit for the Gallegos Canyon 3-C Compressor Station located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. This public notice was published in the Farmington Daily Times on March 26, 2007.

If you have any questions, please feel free to contact me at 326-9425.

Sincerely,

Larry Schlotterback  
Field Environmental Coordinator

Enclosures (2)

## PUBLIC NOTICE

BP America Production Company - Farmington Operations Center, 200 Energy Court, Farmington, NM 87401, Attention: Mr. Kevin Hansford, Field Environmental Coordinator, (505) 326-9200, has submitted a renewal for application for the previously approved discharge plan (GW-171) for its Gallegos Canyon 3-C Compressor Station, located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately one mile southwest of McGee park and on the west side of Gallegos Canyon. Approximately 365 barrels of produced water are generated on site annually, which are collected and temporarily stored in a containment vessel prior to transport and disposal at a Class II disposal well operated by BP. Additionally, an estimated 300 gallons of used oil and approximately one 55-gallon drum of used oil filters are generated annually. These wastes are picked up by a used oil recycler. Empty drums are to be taken back by the supplier of the oil or chemical contained in the drums. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-250 feet, with a reported total dissolved solids concentration of approximately 1,000 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 futures 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.



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Restricted Delivery Fee (Endorsement Required)	4.64	Here

Mr. Arthur A. Jacquez  
5204 Cedarwood Drive  
Farmington, NM 87401  
Renewal of Discharge Permit  
GW 171 - Gallegos Canyon

PS Form 3800, June 2002

7005 1820 0008 0276 2424

Mr. Arthur A. Jacquez  
5204 Cedarwood Drive  
Farmington, NM 87401

4-7 km



+ his  
Address

7005 1820 0008 0276 2424

**NOTISIA AL PÚBLICO DE BP America Production Company** - Centro De las Operaciones De Farmington, 200 ENERGIA Corte Farmington, NM 87401, Atención: AL Sr. Kevin Hansford, coordinador ambiental del campo, (505) 326-9200, ha sometido un uso de la renovación para el plan previamente aprobado de la descarga (GW-171) para su estación del compresor de la barranca 3-C de Gallegos, situados en una zona de la tierra fuera del SW/4 del SE/4 de la sección 29, Municipio 29 del norte, se extiende ALAS12 del oeste, NMPM, condado de San Juan, New México, aproximadamente un sudoeste de la milla del parque de McGee y en el lado del oeste de la barranca de Gallegos. Aproximadamente 365 barriles de agua producida se generan en sitio anualmente, que se recogen y se almacenan temporalmente en un recipiente de la contención antes del transporte y de la disposición en una disposición de la clase II funcionada bien por BP. Además, los 300 galones estimados de aceite usado y aproximadamente, un tambo 55-gallon de los filtros de aceite usados se generan anualmente. Estas basuras son tomadas por un recycler usado del aceite. Los tambos vacíos deben ser tomados detrás por el surtidor del aceite o del producto químico contenido en los tambos. La agua subterránea muy probablemente que se afectará por un derramamiento, un escape o una descarga accidental está en una profundidad de aproximadamente 200-250 pies, con una concentración disuelta total divulgada de los sólidos de aproximadamente 1.000 mg/l. Las direcciones del plan de la descarga como los productos y la basura del campo petroLERO serán manejados correctamente, almacenada, y dispuesto, incluyendo como los derramamientos, los escapes, y otras descargas accidentales a la superficie serán manejados para proteger el agua dulce. Cualquier persona interesada puede obtener la información, someter comentarios o la petición de ser colocado en una lista que envía específica de la facilidad para los avisos futuros por Edward que entra en contacto con J. Hansen en New México OCD en 1220 la impulsión del sur del St. Francis, DE SANTA FE, New México 87505, teléfono (505) 476-3489. El OCD aceptará comentarios y declaraciones del interés con respecto a la renovación y ACLAR una lista que envía facilidad-específica para las personas que desean recibir los avisos futuros.



**NOTISIA AL PÚBLICO DE BP America Production Company** - Centro De las Operaciones De Farmington, 200 ENERGIA Corte Farmington, NM 87401, Atención: AL Sr. Kevin Hansford, coordinador ambiental del campo, (505) 326-9200, ha sometido un uso de la renovación para el plan previamente aprobado de la descarga (GW-171) para su estación del compresor de la barranca 3-C de Gallegos, situados en una zona de la tierra fuera del SW/4 del SE/4 de la sección 29, Municipio 29 del norte, se extiende ALAS12 del oeste, NMPM, condado de San Juan, New México, aproximadamente un sudoeste de la milla del parque de McGee y en el lado del oeste de la barranca de Gallegos. Aproximadamente 365 barriles de agua producida se generan en sitio anualmente, que se recogen y se almacenan temporalmente en un recipiente de la contención antes del transporte y de la disposición en una disposición de la clase II funcionada bien por BP. Además, los 300 galones estimados de aceite usado y aproximadamente, un tambo 55-gallon de los filtros de aceite usados se generan anualmente. Estas basuras son tomadas por un recycler usado del aceite. Los tamboS vacíos deben ser tomados detrás por el surtidor del aceite o del producto químico contenido en los tamboS. La agua subterránea muy probablemente que se afectará por un derramamiento, un escape o una descarga accidental está en una profundidad de aproximadamente 200-250 pies, con una concentración disuelta total divulgada de los sólidos de aproximadamente 1.000 mg/l. Las direcciones del plan de la descarga como los productos y la basura del campo petroLERO serán manejados correctamente, almacenada, y dispuesto, incluyendo como los derramamientos, los escapes, y otras descargas accidentales a la superficie serán manejados para proteger el agua dulce. Cualquier persona interesada puede obtener la información, someter comentarios o la petición de ser colocado en una lista que envía específica de la facilidad para los avisos futuros por Edward que entra en contacto con J. Hansen en New México OCD en 1220 la impulsión del sur del St. Francis, DE SANTA FE, New México 87505, teléfono (505) 476-3489. El OCD aceptará comentarios y declaraciones del interés con respecto a la renovación y ACLAR una lista que envía facilidad-específica para las personas que desean recibir los avisos futuros.



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Restricted Delivery Fee (Endorsement Required)	4.64

*Handwritten:*  
 4/15/07  
 4/15/07

Mr. Arthur A. Jacquez  
 8124 Butler Ridge Drive  
 College Station, TX 77485  
 Renewal of Discharge Permit - GW 171

PS Form 3800, June 2002 See Reverse for Instructions

7005 1820 0008 0276 2417

Mr. Arthur A. Jacquez  
 8124 Butler Ridge Dr  
 College Station, TX

JACQ124 773 1 1 N C 10 04/11/07  
 RETURN TO SENDER  
 NO FORWARD ORDER ON FILE  
 UNABLE TO FORWARD  
 RETURN TO SENDER  
 BC: 77045415024 PM \*0393-07908-11-23

**RECEIVED**  
 APR 2007

2142 9220 8000 0281 5002



BP America Production Company  
200 Energy Court  
Farmington, NM 87401  
(505) 326-9200

April 4, 2007

Mr. Arthur A. Jacquez  
8124 Butler Ridge Dr  
College Station, Texas 77845

Reference: Renewal of Discharge Permit – GW 171  
Gallegos Canyon 3-C Compressor Station

Mr. Jacquez:

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If you have any questions, please feel free to contact me at 326-9425.

Sincerely,

Larry Schlotterback  
Field Environmental Coordinator

Enclosures (2)



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**Hansen, Edward J., EMNRD**

---

**From:** Schlotterback, Larry N. [Larry.Schlotterback@bp.com]  
**Sent:** Friday, August 10, 2007 6:23 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** Discharge Permit GW 171  
**Attachments:** DOC009.txt; DOC006.txt; DOC004.txt; DOC015.txt; DOC014.txt; DOC013.txt

Mr. Hansen:

In regards to our recent telephone conversation please find attached copies (PDF) of notifications of discharge submitted to Mr. Arthur A. Jacquez. BP America Production Company was unsuccessful in

delivering these submittals to Mr. Arthur A Jacquez and the letters were returned unsigned, attached are images of returned letters.

The addresses attempted were:

8124 Butler Ridge Dr.  
College Station, Texas 77845

5204 Cedarwood Drive  
Farmington, New Mexico 87401

15511 Truslow Point Lane  
Sugar Lane, Texas 77478

If you require additional research, please advise.

Thank you,

**Larry Schlotterback**

Field Environmental Coordinator  
BP America Production Company  
Farmington Operations Center  
200 Energy Court  
Farmington, NM 87401 USA  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
larry.schlotterback@bp.com

<<DOC009.ZIP>> <<DOC006.ZIP>> <<DOC004.ZIP>> <<DOC015.ZIP>> <<DOC014.ZIP>> <<DOC013.ZIP>>

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This inbound email has been scanned by the MessageLabs Email Security System.

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8/14/2007

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Friday, April 27, 2007 10:34 AM  
**To:** 'Schlotterback, Larry N.'  
**Subject:** RE: Discharge Permit - GW-171

Dear Mr. Schlotterback,

The NMOCD has reviewed your request for extension and hereby approves an additional 30 days to submit proof of public notice of the permit renewal for GW171 to the landowner. However, please submit within 15 days an update on the progress of obtaining the landowner's address.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

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**From:** Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
**Sent:** Friday, April 27, 2007 6:57 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** Discharge Permit - GW-171

Mr. Hansen:

In regards to notification to Mr. Arthur A. Jacquez, as of this date (4/24/07), we have received both letters of notification with either "Unable to Forward" or "Not this Address". We are currently unable to locate land owner. Respectfully request additional time to research landowner address.

Thank you,

**Larry Schlotterback**  
Field Environmental Coordinator  
BP America Production Company  
Farmington Operations Center  
200 Energy Court  
Farmington, NM 87401 USA  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
larry.schlotterback@bp.com

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4/27/2007

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**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, April 02, 2007 10:40 AM  
**To:** 'Schlotterback, Larry N.'  
**Subject:** RE: BP AMERICA Public Notice AD PROOFS for GW171

Dear Mr. Schlotterback:

The NMOC has received the fee and proof of publication for the renewal of your discharge permit, GW171. However, our records indicate that Arthur A. Jacquez is the landowner of the facility. Therefore, notification (the notice that was sent to the newspaper) must be provided to the landowner via certified mail. Please submit proof of notification (a copy of the signed certified mail green card) to the NMOC within 15 days.

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

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

From: Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
Sent: Wednesday, March 28, 2007 8:53 AM  
To: Hansen, Edward J., EMNRD  
Subject: RE: BP AMERICA Public Notice AD PROOFS

Mr. Hansen:

Thank you for the contact... I talked with Candy and she will provide the paperwork.

Thanks again!

Larry Schlotterback  
Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

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

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
Sent: Wednesday, March 28, 2007 9:39 AM  
To: Schlotterback, Larry N.  
Subject: RE: BP AMERICA Public Notice AD PROOFS

Larry,

I spoke with Candy (Daily-Times); she said that it is possible to obtain an affidavit of publication for the display ad (and tear sheet). You can reach Candy on her mobile: 505-330-3864.

I told Candy that you would be calling her. Let me know if you have any questions.

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

P.S.: The OCD has received your permit fee and once we have the proof of public notice, I will update your OCD file as having a current permit.

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

From: Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
Sent: Wednesday, March 28, 2007 8:16 AM  
To: Hansen, Edward J., EMNRD  
Subject: FW: BP AMERICA Public Notice AD PROOFS

Mr. Hansen:

Attached is an email communication with the Farmington Daily-Times and the proofs that I approved for publication. The Ads were published on March 26 in the Daily-Times World Section. Please advise on how to we should obtain an affidavit of publication. The newspaper did not know how to comply with my request. What would be sufficient?

Thank you,

Larry Schlotterback  
Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

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

From: Schlotterback, Larry N.  
Sent: Thursday, March 22, 2007 6:03 PM  
To: 'Sean Manchester'  
Subject: RE: BP AMERICA Public Notice AD PROOFS

Sean,

Please go forward with the public notices.

Thank you,

Larry Schlotterback  
Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

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

From: Sean Manchester [mailto:smanchester@daily-times.com]  
Sent: Thursday, March 22, 2007 4:32 PM  
To: Schlotterback, Larry N.  
Subject: BP AMERICA Public Notice AD PROOFS

Larry,  
Here are the proofs for the public notices for BP that are scheduled to run on 3.26 (English and Spanish).  
Please contact us with your approval or changes asap.

Thank you,  
Sean Manchester  
Daily Times  
Graphics Department  
505.564.4570

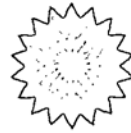
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2007 MAR 30 PM 12 40

**BP America Production Company**  
200 Energy Court  
Farmington, NM 87401  
Phone: (505) 326-9200

March 19, 2007

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

Attn: Mr. Edward J. Hansen

RE: Discharge Permit GW 171  
Gallegos Canyon 3-C Compressor Station

Dear Mr. Hansen,

In regards to the captioned subject, please find attached "The Daily Times" affidavit of publication for the two public notices published on Monday, March 26, 2007. Both English and Spanish versions were published.

Should you have any additional questions, please feel free to contact me at 326-9425 in our Farmington office.

Sincerely,

Larry Schlotterback  
Field Environmental Coordinator



THE  
**DAILY TIMES** FARMINGTON NEW MEXICO  
*THE FOUR CORNERS INFORMATION LEADER*

March 28, 2007

BP America Production Company  
Farmington Operations Center  
Mr. Larry Slaughterback  
200 Energy Court  
Farmington, NM 87401

Dear Mr. Slaughterback

Please accept this letter of affidavit and enclosed tear sheet as confirmation of insertion for two public notices that were published in The Daily Times on Monday, March 26, 2007. The two notices, one in English, one in Spanish ran as 2 x 3 placements on page A6.

Should you have any questions or concerns, please feel free to contact me at your convenience at (505) 330-3864. Thank you for advertising with The Daily Times.

Respectfully,  
THE DAILY TIMES



Candy Blasingame, Marketing Consultant

P.O. Box 450 • Farmington, New Mexico • 87410  
Phone: (505) 564-4578 • Fax: (505) 564-4580 • Cell: (505) 330-3864  
[cblasingame@daily-times.com](mailto:cblasingame@daily-times.com)

arrested as an insurgent, freed at the official's request, then hired as a bodyguard, a senior security official and an aide to the victim told The Associated Press on Sunday.

The assassination attempt, at least the third major security breach involving a top politician in four months, prompted Prime Minister Nouri al-Maliki to order a government-wide security shake up, including plans to hire a foreign company to guard the Green Zone building where parliament meets, the security official said on condition of anonymity because he was not authorized to speak with reporters.

A suicide attacker came within feet of Deputy Prime Minister Salam al-Zubai and exploded his vest during a Friday prayer service in the private mosque attached to al-Zubai's home. The Sunni official was seriously wounded and nine people were killed.

The senior security official as well as a key aide to al-Zubai said Wahab al-Saadi, the distant relative accused of involvement in the attack, was the only person at the prayer service who has not been accounted for.

They said al-Saadi's car, which was parked outside the al-Zubai compound, exploded within minutes of the suicide attack.

The al-Zubai aide said al-Saadi had

30 feet from the prayer room which the attack occurred.

Sami al-Askari, a top aide to al-Maliki, said al-Saadi had been arrested in the past on suspicion of insurgent activities but that al-Zubai successfully lobbied for his release and then made him a part of his security detail, most likely because of their family relationship. The security official and al-Zubai's aide confirmed those details.

Other government security officials theorized that al-Saadi enlisted the cook's help to let a second person into the compound to carry out the bombing. They believed al-Saadi was the suicide attacker, although they conceded he could just be on the run.

The attack on al-Zubai, who is now said to be out of danger after surgery in the U.S.-run military hospital in the Green Zone, was the third major security breakdown involving key members of the government or parliament since Nov. 21.

Al-Askari and the security official said those attacks had prompted al-Maliki to order a full investigation of all security guards. Once complete, all those protecting Iraqi officials or lawmakers will be issued new badges by the government.

Security IDs currently are issued by the American military. Those passes



**Relatives kiss the coffin of Mufeed Abdul-Zahra, adviser to Iraq's Sunni deputy prime minister Salam al-Zubai, during his funeral in Basra, Iraq, on Saturday. Abdul-Zahra was among nine people killed when a bomber blew himself up as Salam al-Zubai and other worshippers were leaving a mosque.**

allow access to secure locations, especially in the heavily guarded Green Zone — site of the U.S. Embassy and most Iraqi government offices and parliament.

In the Nov. 21 incident, a bomb exploded in the motorcade of Parliament Speaker Mahmoud al-Mashhadani, also a Sunni, as it drove into the parking lot at the Green Zone Con-

vention Center where the legislature meets.

Al-Mashhadani was not in the convoy when the bomb, placed in the trunk of his car, exploded. A second bomb was found under another car in the convoy and was detonated by an American military bomb squad.

On Feb. 26, Vice President Adel Abdul-Mahdi narrowly escaped assassination when a blast ripped through a

any kind into any facility.

Beyond that, Tehran has committed itself to informing the agency of any planned new nuclear construction before such construction begins — a commitment it has not always kept. For instance, Tehran delayed informing the agency three years ago that it was building tunnels in the central city of Isfahan to house parts of its uranium enrichment program.

#### New path to arms created?

Former U.N. nuclear inspector David Albright said Sunday's decision could clear the path for Iran to do clandestine nuclear work related to its enrichment program — a possible path to nuclear arms.

Albright, whose his Washington-based Institute for Science and International Security tracks Iran's nuclear program, said "at Iran may be looking to build a 'backup facility' for enrichment that would remain undetected — and safe — in case of attack by the United States or Israel."

IAEA officials were not immediately available for comment.

The new, moderately tougher sanctions on Tehran include banning Iranian arms exports, and freezing the assets of 28 people and organizations involved in Iran's nuclear and missile programs. About a third of those are linked to the Revolutionary Guard, an elite military corps that answers to Tehran leadership.

They also ask countries to restrict travel by the individuals subject to sanctions, as well as arms sales to Iran and new financial assistance or loans to the Iranian government.

The measure also said all sanctions would be suspended if Iran halts enrichment and made clear that the country can still accept a package of economic incentives and political rewards offered last year if it complies with the council's demands.

## Iran announces partial suspension of cooperation with U.N. nuclear watchdog

*Move appears to be retaliation for newest U.N. sanctions*

—By Nassir Karimi—  
The Associated Press

TEHRAN, Iran — Iran announced Sunday it was partially suspending cooperation with the U.N. nuclear watchdog while hardline President Mahmoud Ahmadinejad said the latest U.N. sanctions would not halt the country's uranium enrichment "even for a second."

Iranian state television quoted Ahmadinejad as saying the additional Security Council sanctions imposed Saturday "stem from the hostility by some powers against Iran."

"It is not a new issue for the Iranian nation. Enemies of the Iranian nation have made a mistake this time too," Ahmadinejad said, adding the new sanctions "will not halt Iran's peaceful nuclear program even for a second."

Meanwhile, government spokesman Gholam Hossein Elham said the Cabinet on Sunday decided to suspend "code 1-3 of minor arrangements of the safeguards" with the Vienna-based U.N. nuclear watchdog, the International Atomic Energy Agency.

The suspension would "continue until Iran's nuclear case is referred back to the IAEA from the U.N. Security Council," Elham said.

Tehran's scaling back of cooperation with the IAEA was in apparent retaliation for the sanctions unanimously approved by the Security Council over Tehran's refusal to stop enriching uranium, a process that can be used in the production of nuclear weapons.

The West strongly suspects Iran's nuclear activities are aimed at producing weapons though Tehran says they are exclusively for the production of energy.

#### Sending a message

The U.N. sanctions are meant to send Tehran a strong message that its defiance will leave it increasingly isolated and open to even tougher penalties.

But Iran remains defiant. The suspension was a response to "Saturday night's illegal and bullying resolution by Security Council," said Elham, adding the government was acting fully within law in the move.

In New York, Iranian Foreign Minister Manouchehr Mottaki said "a few select countries don't



**British Ambassador to the United Nations Myr Jones Parry, left, and U.S. Ambassador to the U.N. Alejandro Daniel Wolff vote to expand sanctions against Iran during a unanimous Security Council vote on Saturday at the United Nations headquarters.**

have the right to abuse the Security Council" and described the new sanctions as "illegal, unwarranted and unjustified." He said they undermine the credibility of the Security Council.

Mottaki said Iran has repeatedly sought negotiations with the powers that drafted the resolution against his country: the five permanent council members — the U.S., Britain, France, Russia and China — and Germany. But he accused them of lacking the political will to reach a breakthrough.

"If this political will existed, the other side wouldn't have imposed preconditions on the talks," Mottaki said, referring to demands by the U.S. and its allies that Iran first halt enrichment before they engage in negotiations on its nuclear program.

#### The next step

Mottaki said the world has two options to proceed on the nuclear issue: continued negotiations or confrontation and the resolution was the wrong choice.

"Of course, it will have its own consequences," he said.

In Tehran, citizens brushed off news of the latest sanctions.

"Why should we care about sanctions?" asked Ali Reza, a 21-year-old shopping for a digital camera Sunday with his girlfriend. "We've become accustomed to this kind of news. As

long as I can remember, there have been such reports in the air."

Saeed Laylaz, an Iranian political commentator, said that until the sanctions hit normal Iranians like Reza — and the drafters of the U.N. resolution went to great pains to point out that they did not — Iranians would continue to shrug them off.

"Neither Western people nor Iranians would benefit from such confrontation," said Lida Anvari, who was jogging with her husband in a downtown park. Her husband nodded in agreement, and both said they were fed up with the news.

Elham said that until now, Iran's cooperation with the IAEA went beyond requirements under the Nuclear Nonproliferation Treaty, which Iran is a signatory to. He added that Iran has in the past promptly informed the IAEA about its nuclear plans.

It was not immediately clear what the suspension of cooperation would entail.

Under Iran's Safeguards Agreements with the IAEA, part of its commitments under the Nuclear Nonproliferation Treaty, Tehran is obligated to report to the agency six months before it introduces nuclear material of

**NOTISIA AL PÚBLICO DE BP America Production Company** - Centro de las Operaciones De Farmington, 200 ENERGIA Court Farmington, NM 87401, Atención: AL Sr. Kevin Hanford, coordinador ambiental del campo, (505) 326-9200, ha sometido un uso de la renovación para el plan previamente aprobado de la descarga (GW-171) para su estación del compresor de la barranca 3-C de Gallegos, situados en una zona de la tierra fuera del SW14 de la SE14 de la sección 29, Municipio 29 del norte, se extiende ALAS12 del oeste, NMPM, condado de San Juan, New Mexico, aproximadamente un suroeste de la milla del parque de McGee y en el lado del oeste de la barranca de Gallegos. Aproximadamente 365 barriles de agua producida se generan en sitio anualmente, que se recogen y se almacenan temporalmente en un recipiente de la contención antes del transporte y de la disposición en una disposición de la clase II funcionada bien por BP. Además, los 300 galones estimados de aceite usado y aproximadamente, un tambor 55-gallon de los filtros de aceite usados se generan anualmente. Estos basuras son tomadas por un reciclaje usado del aceite. Los tambores vacíos deben ser tomados detrás por el surtidor del aceite o del producto químico contenido en los tambores. La agua subterránea muy probablemente que se afectará por un derramamiento, un escape o una descarga accidental está en una profundidad de aproximadamente 200-250 pies, con una concentración disuelta total divulgada de los sólidos de aproximadamente 1,000 mg/l. Las direcciones del plan de la descarga como los productos y la basura del campo petrolero serán manejados correctamente, almacenados, y dispuesto, incluyendo como los derramamientos, los escapes, y otras descargas accidentales a la superficie serán manejados para proteger el agua dulce. Cualquier persona interesada puede obtener la información, someter comentarios o la petición de ser colocado en una lista que envía específica de la facilidad para los avisos futuros por Edward J. Hansen que entra en contacto con J. Hansen en New Mexico OGD en 1220 la impulsion del sur del St. Francis, DE SANTA FE, New Mexico 87505, telefono (505) 476-3489. El OGD aceptará comentarios y declaraciones del interés con respecto a la renovación y ACLAR una lista que envía facilidad-especifica para las personas que desean recibir los avisos futuros.

**PUBLIC NOTICE**  
BP America Production Company - Farmington Operations Center, 200 Energy Court, Farmington, NM 87401, Attention: Mr. Kevin Hanford, Field Environmental Coordinator, (505) 326-9200, has submitted a renewal for application for the previously approved discharge plan (GW-171) for its Gallegos Canyon 3-C Compressor Station, located on a tract of land out of the SW14 of the SE14 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately one mile southwest of McGee park and on the west side of Gallegos Canyon. Approximately 365 barrels of produced water are generated on site annually, which are collected and temporarily stored in a containment vessel prior to transport and disposal at a Class II disposal well operated by BP. Additionally, an estimated 300 gallons of used oil and approximately, one 55-gallon drum of used oil filters are generated annually. These wastes are picked up by a used oil recycler. Empty drums are to be taken back by the supplier of the oil or chemical contained in the drums. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-250 feet, with a reported total dissolved solids concentration of approximately 1,000 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 OGD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OGD 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.

## Another Happy Hearing Aid Wearer

New Mexican farm boy worked as a medic.

"Two of their guys," Griego remembers, "they were just crisp. They were burned, and the flesh was falling from their bones. Their bones were white. White."

The medical training Griego received in the Army stressed one thing: Do everything possible to save a life. But that night, his commander told him there was nothing he could do for burned men dying in his tent.

"He told me...put them way out in the back," Griego said. "To get close to them, to just sponge their lips with a piece of cotton, I had to use my gas mask."

Sixty years later, the memories are still as sharp as shrapnel. They still pierce his sleep, and recounting them still brings tears to his eyes.

The power of war to wound the psyche remains a major force. According to the Pentagon and several independent studies, at least a third of the troops returning from Iraq and Afghanistan suffer some level of mental illness. By

hopes the newest generation of veterans will take advantage of the psychiatric services now offered by the VA and other organizations — services that weren't available when he came home from war.

"I didn't know what was wrong with me, just that I couldn't sleep," he said.

Griego sought psychiatric help through the VA as early as 1947. But it wasn't until the 1980s that the military and VA began recognizing — and trying to treat — the disease. Now, the VA's national treatment system is facing its first major test, and some say it's failing.

A congressional investigation released late last year found that the VA had failed to spend much of a \$300 million appropriation designed to fill gaps in mental health care, and some of what it did spend went in other directions.

A Navy commander said at a congressional hearing that 90 percent of the military mental health care providers he

to the military often fear that seeking psychiatric help could affect their career. Since medical privacy rules don't apply to members of the active duty military, that's not an unfounded

## 'Unless they're willing to engage in their care, our treatment options are virtually nonexistent.'

LARRY BUSSETTI, VA Medical Center director of social work

concern, Bussetti said.

"There is a possibility that their command could ask for their records, and we would not be in a position to refuse that request," Bussetti said.

Another obstacle, Bussetti said, is that many new veterans — most of whom are relatively young men — believe they can overcome their problems without help, or that the problems will eventually go away.

But Griego's experience says otherwise.

memories that form the basis of PTSD often prove all-but-impossible to shake.

"The vividness of the memory has to do with the emotion at the time," Lasoski said. "The net effect is that it makes it a lot easier to store, in memory, bits and pieces of the trauma situation."

He added, "You find people suffering from dementia who still have vivid memories about what happened to them in war 60 years ago."

While some people do overcome the disease, Lasoski said, it's treated as a chronic illness. The goal is to function, not necessarily to forget.

Lasoski says many of the Iraq war veterans being seen at the local VA struggle with driving, because many were National Guardsmen who served in convoys in Iraq.

If someone swerves and cuts them off in traffic, they need to understand that it's not someone about to kill them, he said.

"If they have some therapy to help

selling session with several dozen other World War II and Korean War veterans, says counseling and medication have helped a lot.

But it came late. For years, he and other older veterans walked through a world of shadows.

He would go to church. He would take long walks, trying to wear himself out, or work late hours, trying to shrink the night.

And he turned to alcohol to knock himself out.

"I damn near killed myself, just drinking too damn much," he said. "Until (my wife) finally told me, it's either us — me and the family — or the bottle."

Lasoski says many veterans suffering from PTSD find it difficult to tell their families about what they're going through. But family members often prove critical in convincing a veteran to seek help.

Still, Bussetti said, the ultimate decision rests with the veteran.

"Unless they're willing to engage in their care," he said, "our treatment options are virtually nonexistent."

# towntalk

## AZTEC

7 p.m. Thursday - **Nar-Anon Support Group** meets at 1607 W. Aztec Blvd. (next to Family Dollar store). If there is a drug problem in your home, Nar-Anon Family Group may be able to help. Information: (505) 334-7540 or (505) 334-6139 or 4 p.m.

## BLOOMFIELD

The youth at the Boys & Girls Club of Bloomfield are requesting **donations of indoor plants** for their club. If you are looking for a positive, caring and especially deserving home for your plants, please think of us. If interested in making a donation, please stop by the club at 701 S. 2nd St., in Bloomfield; or call us with questions or to pick up your plant donation at (505) 632-0123.

## FARMINGTON

You are invited to Farmington's most "egg-cellent" **Easter egg hunt**, sponsored by First Assembly of God. The Easter egg hunt is at 11 a.m. Saturday, April 7, at Kiwanis Park. There will be clowns and other characters, balloons, popcorn, face painting and more than 60,000 eggs to hunt! We will also give away lots of cool prizes including new bicycles, skateboards and scooters. For

information call (505) 325-2684 or visit [www.celebratehim.com](http://www.celebratehim.com).

9 a.m. Tuesdays - **Bird watching** at the Riverside Nature Center, off Browning Parkway. Plan for a leisurely walk of one-two miles. Information: (505) 599-1422

10 a.m.-noon every Wednesday - **Playdate at the E3 Children's Museum**, located at 302 N. Orchard Ave. in Farmington. Join children (5 years and younger) and parents in a toddler-friendly environment while exploring our hands-on, science-related exhibits and our Tot's Turf. Information: (505) 566-2279.

p.m. Tuesdays - **Adult Children of Alcoholics (ACA)** meets in the chapel at First United Methodist Church, 808 N. Monterey Ave. Open meeting; one from a dysfunctional family background is welcome.

6-8 p.m. Tuesdays - **Sweet Melo-D's, a ladies singing group**, under the direction of Dan Paymar, is looking for members to sing four-part harmony (barbershop). Weekly rehearsals are from 6 to 8 p.m. Tuesdays at Bethany Christian Church, 711 E. 30th St. Information: Nancy at (505)

325-3885 or Norma at (505) 325-9450

**Waggin' Tails Animal No-Kill Rescue** is accepting yard sale items and any other items such as dog houses, carriers and bird cages, blankets, etc. to help with rescued animals. All proceeds are for the animals' needs. Information: Donna, (505) 326-1402, or Kaye, (505) 327-9177

**El Dorado No-Kill Animal Sanctuary** needs your help to save animals. The sanctuary can use blankets, cages, hay and pet food. Items for our yard sales are also appreciated. All money goes directly to the animals. Cats, dogs and horses are available for adoption. Garage sale donations can be left at 508 W. Maple St. Information: Kathy, mornings or evenings at (505) 325-7760

7 p.m. Friday - **Gamblers Anonymous** meetings are at First Presbytery Church, 865 N. Dustin Ave.

## KIRTLAND

The Lower Valley Lions Club Kirtland needs your help in **recycling new, used or out of date eyeglasses**. Recycled eyeglasses are sent to be repaired and distributed to the needy in many countries. Please use our eyeglass drop box under the Central Center sign in Kirtland.

## NENAHNEZAD

5:30 to 6:30 p.m. every Tues-

day and Wednesday - **Nenahnezad Chapter** offers a **free aerobics class**. The only requirements are one's own towel and water. Information: (505) 598-9702

## SAN JUAN COUNTY

The 11th Judicial District's Juvenile Drug Court is seeking **donations of weight lifting equipment** (barbells, dumbbells, free weights and more) and acoustic guitars. If area families have any of these items around the house and are not using them, please call us and arrange for us to pick them up. Hands on items such as these are useful in occupying the time of young people who are trying to free themselves of drugs. Donors may be assured their donations will be put to good use.

Information and donations: (505) 599-9112

The San Juan County Court Appointed Special Advocate (CASA) volunteer program is **recruiting people who will advocate for the best interest of abused and neglected children** and assist them in reaching a safe and permanent home. If you would like to volunteer, please call Amy at Childhaven, (505) 325-5358, ext. 143. The fall CASA service training will be in October. Call us to make a difference in a child's life.

The Center for Cultural Interchange, a nonprofit, is now accepting applications from **American students for study**

**abroad programs** in Spain, France, Germany, Brazil, Ireland, Japan, the Netherlands, Italy or Sweden. Short-term language schools for teenagers, summer home stays for adult travelers 18-80, and local hosting opportunities are also available. Request your CCI Discovery Abroad brochure and application from Lee White, toll free at 1-888-440-8750.

5:30 p.m. Tuesdays - **The Youth Coalition Against Tobacco** meets in Farmington. New members are always welcome. We switch between to different meeting places. If you are between the ages of 11-18, come and join us. To find out where the meeting will be this week, call Laura Gordon at (505) 215-1515.

7:30 a.m. Wednesdays - If you would like to be in an organization of 30 plus professionals in the San Juan County area, who are motivated and ambitious to help **promote your business**, come to our Wednesday morning meetings at Los Hermanitos, 2400 West Main St. in Farmington (new location). We are Business Networking International. If you are serious about the success and growth of your business, come and meet us.

## SHIPROCK

7-9 p.m. Tuesdays and Thursdays - **Advocates for Harmony** provides domestic violence awareness and education ses-

sions at two locations. On Tuesdays, we meet at NNMC in the Tse Bit Ai conference room, and Thursdays at the Nenahnezad chapter house. Advocates for Harmony is part of the Shiprock Home for Women and Children. Advocates for Harmony strives to inform the community of domestic violence. We are open Wednesdays or by appointments.

Appointments or information: Clifford Jack at (505) 368-5123/5124 or (505) 330-9411

10-11:30 a.m. Thursdays - **CCSD Shiprock Parents as Teachers** has Play Time 'N More for families with children infant-5 years, at Nizhoni Elementary.

*Publication in Town Talk is a free public service offered by The Daily Times; however, it is not a guaranteed service. Anyone with something that absolutely must run should contact our advertising department. (505) 325-4*

*To submit an announcement, it must be received at least five days in advance before 3 p.m., by fax to (505) 564-4630; e-mailed to [Tori.Lovato@daily-times.com](mailto:Tori.Lovato@daily-times.com); or delivered to 201 N. Allen Ave.*

*Owing to the volume of Town Talk items received, we will be limiting the number of times each item can run to three days prior to the date of the event.*

## FUNERAL NOTICES OBITUARIES

### TODAY'S SERVICES

1 p.m., services for Gardner L. Mattson, at St. Mary's Catholic Church St. Mary's Catholic Church, 307 N. Church St. in Bloomfield.

### TUESDAY'S SERVICES:

9 a.m., services for Robert Jack Beckham, at Emmanuel Baptist Church, 211 W. 20th St. in Farmington.

### FARMINGTON

#### Jimmie Edward Taylor

June 23, 1941 - March 19, 2007  
Jimmie E. Taylor, 65, passed away Monday, March 19, 2007, at the Heart Hospital in Albuquerque. He was born June 23, 1941, in Portland, Texas, to Houston R. Taylor Sr. and Edna Rae Martin Taylor.

Jim graduated from Farmington High School in 1959, and played in the marching band as drum major and first chair tuba player in All-State Band.

He served in the U.S. Air Force, and after 12 years of service was given an honorable discharge as a sergeant. While in the service he traveled to Thailand, Spain, Korea and many other diverse places.

Jim was an avid reader and enjoyed classical and rock and roll music. He played guitar for

Raven Taylor; and his little dog, Pepper.

A small Mass will be celebrated at 11 a.m. Tuesday, March 27, at St. Mary's Catholic Church, 2100 E. 20th St. in Farmington.

In lieu of flower please donate to your favorite charity. Cremation has taken place with French Mortuary in Albuquerque; (505) 843-6333.

### G. Lucille Riddle

Oct. 30, 1935 - March 22, 2007

G. Lucille Riddle, 71, of Farmington, died Thursday, March 22, 2007. She was born Oct. 30, 1935, in Tyrone, Okla., to Herman Everett and Helen Johnson.

Memorial services are pending with Alternative Choice Cremation and Funeral Services, 804 N. Dustin Ave. in Farmington, (505) 325-9611.

### KIRTLAND

#### Robert Jack Beckham

Aug. 19, 1954 - March 19, 2007

Robert Jack Beckham, 52, of Kirtland, passed away Monday, March 19, 2007. He was born Aug. 19, 1954, in Vancouver, Wash., to Jack and Elizabeth

er, Tom Beckham and wife, Sharon, of Spokane, Wash.; sister, Linda Amack of Farmington; and a host of friends.

There will be a celebration of life for Robert at 9 a.m. on Tuesday, March 27, at Emmanuel Baptist Church in Farmington with the Rev. Larry Haslam and the Rev. David Dornmaier officiating.

Arrangements are entrusted to Alternative Choice Cremation and Funeral Services, 804 N. Dustin Ave. in Farmington, (505) 325-9611.

### SHIPROCK

#### Gwendolyn Yazzie

Nov. 30, 1973 - March 24, 2007

Gwendolyn Yazzie, 33, of Shiprock, died Saturday, March 24, 2007, at the Northern Navajo Medical Center at Shiprock. Yazzie was born Nov. 30, 1973, in Mississippi. Services are pending at Desert View Funeral Home, New Mexico 491 North, Shiprock, (505) 368-4607.

### Ruby Scott

Aug. 1, 1930 - March 24, 2007

Ruby Scott, 76, of Shiprock, died Saturday, March 24, 2007, at the Northern Navajo Medical Center in Shiprock. Scott was born Aug. 1, 1930, in Arizona. Services are pending with Desert

### NAGEEZI

#### William 'Bill' Werito

Jan. 2, 1958 - March 24, 2007

William "Bill" Werito, 49, of Nageezi, passed from this life, Saturday, March 24, 2007 at Dulce. Werito was born Jan. 2, 1958. Services are pending with Desert View Funeral Home, New Mexico 491 North in Shiprock, (505) 368-4607.

*Obituaries are composed from information supplied to The Daily Times by mortuaries, family or friends of the deceased. A charge of \$1 per line is payable in advance, by credit card or cash, unless other payment terms exist.*

## Dining Rooms



(505)

326-2648

**Gene's HOME FURNISHINGS**

600 E. Main Farmington, NM 87401  
(Corner of Butler and Main)

## Check out the Classifieds!

564-4545

**SHOE SALE**

First Pair

**10% OFF** (Reg. Price)

Pair \$29.95

Pair \$19.95

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Tuesday, March 13, 2007 4:44 PM  
**To:** 'Schlotterback, Larry N.'  
**Subject:** RE: Public Notice approval for GW171

Dear Mr. Schlotterback:

The OCD hereby approves your submitted draft version of the public notice for translation into Spanish and publication in the specified newspaper (The Farmington Daily Times) in both English and Spanish.

Please submit to the OCD within 30 days of this approval:

- 1) proof that the notice was published in the newspaper for one day in both English and Spanish (affidavit of publication from the newspaper) {note: the notice must be a display ad that is no less than 2" x 3" in size and not in the classified or legal advertisements section}; and
- 2) proof that the notice was sent via certified mail to each landowner of the facility [signed certified mail receipt (green card) by each landowner – *this is not required if you are the landowner of the facility*].

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

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

---

**From:** Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
**Sent:** Tuesday, March 13, 2007 2:44 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: Public Notice

Mr. Hansen:

Please find attached corrections to the PUBLIC NOTICE earlier sent. Mr. Kevin Hansford submitted the original paperwork to re permit this location, so he should be the one to notified in case of questions from the public. Hydrogeological information acquired of the area near the compressor site, indicates that background is near 1,000 mg/l.

Thank you for your help,

**Larry Schlotterback**

Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

3/13/2007



**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Tuesday, March 13, 2007 11:14 AM  
**To:** Schlotterback, Larry N.  
**Subject:** RE: Public Notice

Larry,

This plan looks fine, but I can't approve the PN as submitted: there needs to be a name of a person and their telephone # (that could be you or the manager of the Farmington Operations Center, etc.) inserted after "Farmington Operations Center"; also, the TDS concentration of the groundwater should be the background conc. of the groundwater prior to contamination (maybe there is upgradient well data you could use).

Please submit the edited PN and we'll go from there - let me know if you have any questions regarding this matter.  
Thanks.

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

---

**From:** Schlotterback, Larry N. [mailto:Larry.Schlotterback@bp.com]  
**Sent:** Tuesday, March 13, 2007 8:14 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: Public Notice

Mr. Hansen:

In regards to the Discharge Permit for the Gallegos Canyon 3-C Compressor Station (GW171), rather than ask for an extension, could we would do the following with no further delay:

1. Remit payment of \$400 to the Water Quality Management Fund
2. Return one signed copy of the "Attachment to the Discharge Permit Renewal" with remittance check
3. Submit with this email a draft copy of the PUBLIC NOTICE for EMNRD approval
4. Upon EMNRD approval of the PUBLIC NOTICE print in the Farmington Daily Times (how long must this be printed?)
5. Upon completion of the printing, obtain an affidavit of publication and send to EMNRD

Please let me know if this would suffice with no extension request.

**Larry Schlotterback**

Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

---

**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Monday, March 12, 2007 3:25 PM  
**To:** Schlotterback, Larry N.  
**Subject:** FW: Public Notice

Larry,

3/13/2007

Attached is an example of an OCD approved public notice that was sent to the Hobbs newspaper (see below). Please send a draft of the public notice to me for review and approval prior to sending to the newspaper or having it translated. When I send the approval for the draft public notice to you, I will include what we need for proof of notice.

[Also, attached is the application form and guidelines for any other discharge permit you may have.]

Thanks for your cooperation in this matter.

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

---

**From:** Jim Hunnicutt [mailto:jhunnicutt@hec-enviro.com]  
**Sent:** Friday, March 02, 2007 9:09 AM  
**To:** hnsads@hobbsnews.com  
**Cc:** Hansen, Edward J., EMNRD  
**Subject:** Public Notice

Attached is the text of a pubic notice that needs to be run in the Hobbs News. The notice should be run as follows:

1. The notice should be run in both English and Spanish, and we request that someone at the Hobbs News translate the notice into Spanish for us.
2. Each notice, both the English and Spanish version, should be 2" x 3" and no less, in size.
3. The notice is to be run in the body of the newspaper, not in the legal notices in the classified ads.
4. The notice is to be run for one day, and needs to be run on or before March 9, 2007.
5. An affidavit of publication needs to be sent to us by the Hobbs News reflecting that the notice has been published in English and Spanish.

Please call me once you have had a chance to review this material and provide us with a cost. I will pay for it by credit card over the phone.

Thank you,

Jim Hunnicutt  
Highlander Environmental Corp.  
1910 North Big Spring  
Midland, Texas 79705  
(432) 682-4559  
Cell - (432) 557-4679

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This inbound email has been scanned by the MessageLabs Email Security System.

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3/13/2007

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## PUBLIC NOTICE

BP America Production Company – Farmington Operations Center, 200 Energy Court, Farmington, NM 87401, Attention: Mr. Kevin Hansford, Field Environmental Coordinator, (505) 326-9200, has submitted a renewal application for the previously approved discharge plan (GW-171) for its Gallegos Canyon 3-C Compressor Station, located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately one mile southwest of McGee Park and on the west side of Gallegos Canyon. Approximately 365 barrels of produced water are generated on site annually, which are collected and temporarily stored in a containment vessel prior to transport and disposal at a Class II disposal well operated by BP. Additionally, an estimated 300 gallons of used oil and approximately, one 55-gallon drum of used oil filters are generated annually. These wastes are picked up by a used oil recycler. Empty drums are to be taken back by the supplier of the oil or chemical contained in the drums. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-250 feet, with a reported total dissolved solids concentration of approximately 1,000 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.



**Hansen, Edward J., EMNRD**

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**Sent:** Tuesday, March 13, 2007 10:14 AM  
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**Larry Schlotterback**

Field Environmental Coordinator  
Farmington Operations Center  
(505) 326-9425 (Office)  
(505) 330-4937 (Mobile)  
schlln@bp.com

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3/13/2007

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5. An affidavit of publication needs to be sent to us by the Hobbs News reflecting that the notice has been published in English and Spanish.

Please call me once you have had a chance to review this material and provide us with a cost. I will pay for it by credit card over the phone.  
Thank you,

Jim Hunnicutt  
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3/13/2007

## PUBLIC NOTICE

<sup>name</sup>  
BP America Production Company – Farmington Operations Center, 200 Energy Court, Farmington, NM 87401, has submitted a renewal application for the previously approved discharge plan (GW-171) for its Gallegos Canyon 3-C Compressor Station, located on a tract of land out of the SW/4 of the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately one mile southwest of McGee Park and on the west side of Gallegos Canyon. Approximately 365 barrels of produced water are generated on site annually, which are collected and temporarily stored in a containment vessel prior to transport and disposal at a Class II disposal well operated by BP. Additionally, an estimated 300 gallons of used oil and approximately, one 55-gallon drum of used oil filters are generated annually. These wastes are picked up by a used oil recycler. Empty drums are to be taken back by the supplier of the oil or chemical contained in the drums. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-250 feet, with a reported total dissolved solids concentration of approximately 50,000 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.

DRAFT



# 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

Kevin Hansford, Environmental Coordinator  
BP America Production Company  
200 Energy Court  
Farmington, New Mexico 87401

Re: Discharge Permit GW171  
Gallegos Canyon 3-C Compressor Station

Dear Mr. Hansford:

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 BP America Production Company (owner/operator) Gallegos Canyon 3-C Compressor Station (GW171) located in the SW/4, SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan 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 and proof of your public notice of filing in accordance with 20.6.2.3108 NMAC.**

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 Edward J. Hansen of my staff at (505-476-3489) or E-mail [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 review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/ejh  
Attachments-1  
xc: OCD District Office

**ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL**  
**Gallegos Canyon 3-C Compressor Station (GW171)**  
**DISCHARGE PERMIT APPROVAL CONDITIONS**  
**February 8, 2007**

**Please remit a check for \$400.00 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 \$400.00 renewal permit fee for a gas compressor station 0 to 1000 horsepower.
- 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 October 4, 2009** 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 submitted in its April 11, 2006 discharge permit renewal application, 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 transferror 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: BP America Production Company, (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:\_\_\_\_\_

# AFFIDAVIT OF PUBLICATION

Ad No. 53441

## STATE OF NEW MEXICO County of San Juan:

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

Friday, May 12, 2006.

And the cost of the publication is \$199.75.

Connie Pruitt

ON 5/19/06 CONNIE PRUITT  
appeared before me, whom I know personally  
to be the person who signed the above  
document.

Wynell Corsey  
My Commission Expires November 17, 2008.

## COPY OF PUBLICATION

918

Legals

### NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-248) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Trunk A Booster Station located in the NE/4 NW/4, Section 8, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 16 barrels per day of process wastewater is collected in an above ground, closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 460 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge permit 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 OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-249) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Trunk B Booster Station located in the SW/4 SW/4, Section 28, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 16 barrels per day of process wastewater is collected in an above ground, closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 500 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge permit 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 OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-250) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Coyote Springs Compressor Station located in the SW/4 NE/4, Section 30, Township 32 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 16 barrels per day of process wastewater is collected in an above ground, closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 100 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge permit 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 OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-216) - Arapahoe Drilling Company, Mr. Steve Schalk, P.O. Box 26687, Albuquerque, New Mexico 87125, has submitted a discharge plan renewal application for their Farmington facility located in the NW/4, Section 13, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. All effluents that may be generated at the facility will be collected in a closed top tank transported offsite to an OCD approved disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 70 feet with a total dissolved solids concentrations of approximately 900 mg/l. The discharge permit 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 OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-156) - Key Energy Services, Inc. Four Corners Drilling, Ms. Cynthia Gray, Consultant to Key Energy Services, has submitted a discharge plan renewal application for the Farmington facility located in the SW/4 SW/4 of Section 21, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 60 barrels per week of wastewater is collected in a double walled steel tank then transported offsite for disposal into Key Energy Class II Disposal well. The discharge permit 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. Groundwater most likely to be affected by an accidental discharge is at a depth of 45 feet with a total dissolved solids concentrations ranging from approximately 200 mg/l to 2000 mg/l. The OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

(GW-171) - BP America Production Company, Mr. Kevin Hansford, 200 Energy Court, Farmington, New Mexico 87401 has submitted a renewal application for their Gallegos Canyon 3-C Compressor Station located in the SW/4 SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. All fluids generated at this site are contained within collection steel tanks prior to transport offsite for disposal in an OCD approved facility. Groundwater most likely to be affected in the event of an accidental discharge at the surface is at a depth ranging from approximately 200 to 250 feet with a total dissolved solids concentration of approximately 1000 mg/l. The discharge permit 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 OCD pro-

**NOTICE OF PUBLICATION**

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

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

(GW-248) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Trunk A Booster Station located in the NE/4 NW/4, Section 8, Township 29 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 16 barrels per day of process wastewater is collected in an above ground, closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 460 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge permit 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 OCD proposed conditions can be viewed at [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd) in the Draft Discharge Permit for this facility.

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(GW-171) - BP America Production Company, Mr. Kevin Hansford, 200 Energy Court, Farmington, New Mexico 87401 has submitted a renewal application for their Gallegos Canyon 3-C Compressor Station located in the SW/4 SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. All fluids generated at this site are contained within collection steel tanks prior to transport offsite for disposal in an OCD approved facility. Ground water most likely to be affected in the event of an acci-

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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 may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru 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 public hearing may be requested by any interested person. Request for public hearing shall set

a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 6th day of April 2006.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL  
MARK FESMIER, P.E.,  
Director  
Legal #78927  
Pub. May 12, 2006

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 4/5/06

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

from BP America Production Co.

for 3-C Compressor station GW-171

Submitted by: Lawrence R. Rios Date: 4/17/06

Submitted to ASD by: Lawrence R. Rios Date: 4/17/06

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 \_\_\_\_\_



PAY TO THE  
ORDER OF

BP America Production Company  
509 South Boston  
Tulsa, OK 74103

62-20  
311

CHECK NO. [REDACTED]

04/05/06

NM WATER QUALITY MGMT  
1220 SOUTH ST FRANCIS DRIVE  
SANTA FE, NM 87505 US

\*\*\*\*\*\$100.00

NOT VALID AFTER 6 MONTHS

One hundred and 00/100 Dollars

TRACE NUMBER: 2000200009

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP  
ONE PENN'S WAY, NEW CASTLE, DE 19720

GW-171

[Signature]  
Authorized Signature



**BP America Production Company**

200 Energy Court  
Farmington, NM 87401

Phone: (505) 326-9200

April 11, 2006

Mr. W. Jack Ford  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Re: Discharge Plan Renewal (GW-171)  
BP America Production Company  
3-C Compressor Station  
San Juan County, New Mexico

Dear Mr. Ford:

BP America Production Company requests the approval to renew the above referenced discharge plan. The site configuration has not changed.

I have not included Item 12 – geological/hydrological information as it has already been submitted.

The required fees are enclosed and if you have any further questions please contact me at (505) 326-9279.

Sincerely,

Kevin Hansford  
Environmental Coordinator

cc: OCD Aztec Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

**Oil Conservation Division**

March 9, 2006

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 7000-1670-0012-5357-6945**

Ms. Brittany D. Benko  
BP America Production Company  
200 Energy Court  
Farmington, New Mexico 87401

**RE: Discharge Permit GW-171  
BP America Production Company  
Gallegos Canyon 3-C Compressor Station  
San Juan County, New Mexico**

Dear Ms. Benko:

The discharge permit GW-171 for the Gallegos Canyon 3-C Compressor Station located in the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, **expired on October 4, 2004**. Permits for operation of oilfield service companies are required and issued pursuant to 20.6.2.3104 NMAC.

An application for renewal of your permit must be received in this office no later than April 15, 2006.

If you have any questions, you may contact me at (505) 476-3489 or [jack.ford@state.nm.us](mailto:jack.ford@state.nm.us).

NEW MEXICO OIL CONSERVATION DIVISION

W. Jack Ford, C.P.G.  
Environmental Bureau

Copy: NMOCD, Aztec



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

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

Director

**Oil Conservation Division**

March 9, 2006

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 7000-1670-0012-5357-6945**

Ms. Brittany D. Benko  
BP America Production Company  
200 Energy Court  
Farmington, New Mexico 87401

**RE: Discharge Permit GW-171  
BP America Production Company  
Gallegos Canyon 3-C Compressor Station  
San Juan County, New Mexico**

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NEW MEXICO OIL CONSERVATION DIVISION

W. Jack Ford, C.P.G.

Environmental Bureau

Copy: NMOCD, Aztec





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

June 2, 2004

**Mark Fesmire, P.E.**

Director

**Oil Conservation Division**

Ms. Brittany D. Benko  
BP America Production Company  
200 Energy Court  
Farmington, New Mexico 87401

**RE: Discharge Permit GW-171 Renewal  
Gallegos Canyon 3-C Compressor Station  
San Juan County, New Mexico**

Dear Ms. Benko:

On August 6, 1999, the groundwater discharge permit renewal, GW-171, for the BP America Production Company Gallegos Canyon 3-C Compressor Station located in the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge permit renewal was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on October 4, 2004.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge permit must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge permit expires, then the existing approved discharge permit for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge permit submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether BP America Production Company has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge permit renewal application for the **Gallegos Canyon 3-C Compressor Station** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee. There is a flat fee amounting to \$400.00 for compressor stations with less than 1000 horsepower. The \$100.00 filing fee is to be submitted with the discharge permit renewal application and is nonrefundable.

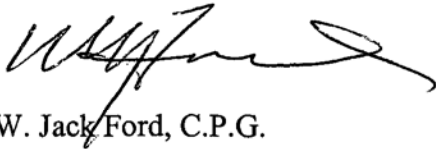
Ms. Brittany D. Benko  
GW-171 Gallegos Canyon C-3 Compressor Station  
June 2, 2004  
Page 2

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Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge permit renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge permit renewal request.** (A complete copy of the regulations is available on OCD's website at [www.emnrd.state.nm.us/oed/](http://www.emnrd.state.nm.us/oed/)).

If the Gallegos Canyon 3-C Compressor Station no longer has any actual or potential discharges and a discharge permit is not needed, please notify this office. If the BP America Production Company has any questions, please do not hesitate to contact me at (505) 476-3489.

Sincerely,



W. Jack Ford, C.P.G.  
Environmental Bureau  
Oil Conservation Division

cc: OCD Aztec District Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

April 25, 2003

**Lori Wrotenbery**  
Director  
Oil Conservation Division

Ms. Brittany D. Benko  
BP America Production Company  
200 Energy Court  
Farmington, New Mexico 87401

**RE: Site Modification Notification  
3-C Compressor Station GW-171  
San Juan County, New Mexico**

Dear Ms. Benko:

The OCD has received the site modification letter, dated December 10, 2002, from BP America Production Company for the 3-C Compressor Station located in the SW/4 SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. The requested change of compressors with collection of effluent discharge through below-grade piping to an "environmental" steel pit is **herewith approved with the stipulation that any below-grade piping be place on a five year integrity testing schedule. All modifications must comply with the discharge permit and/or any renewals previously approved.**

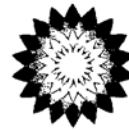
Please note that 20 NMAC 3104 of the regulations requires that **"When a permit has been approved, discharges must be consistent with the terms and conditions of the permit."** Pursuant to 20 NMAC 3107.C BP America Production Company is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. Further, this approval does not relieve BP America Production Company from liability should operations result in contamination to the environment.

If you have any questions contact me at (505) 476-3489.

Sincerely,

W. Jack Ford, C.P.G.  
Environmental Bureau  
Oil Conservation Division

cc: OCD Aztec District Office



**BP America Production Company**

200 Energy Court  
Farmington, NM 87401

Phone: (505) 326-9200

April 18, 2003

Mr. Roger Anderson  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Re: Discharge Plan Modification (GW-171)  
BP America Production Company  
3-C Compressor Station  
San Juan County, New Mexico

Dear Mr. Anderson:

I am submitting a Discharge Plan modification for the 3-C Compressor Station due to a change in the compressor at the site. We are replacing a single large compressor (Waukesha 7042 GL-1415 hp) with a slightly smaller compressor (Cat 3516 TALE-1164 hp). In association with this compressor, we are replacing an existing 21-barrel, single-walled steel "pit" with a 21-barrel double-walled, double-bottomed steel pit.

I have not included Item 12 – geological/hydrological information as it has already been submitted.

If you have further questions please contact me at (505) 326-9235.

Sincerely,

Brittany D Benko  
Environmental Coordinator

cc: OCD Aztec Office



## Discharge Plan (GW-171)

### 3-C Compressor Station

#### Item 4- Facility Site Landowner

Arthur A. Jacquez  
5204 Cedarwood Drive  
Farmington, NM 87401

#### Item 5 – Facility Diagram

The facility diagram is attached.

#### Item 6 – Materials Stored/Used:

Lube Oil	300 Gallons
Tank - Produced Water/Oil Emulsion	400 Barrels
Subgrade Steel "Environmental" Pit	21 Barrels

#### Item 7 – Effluent Sources and Waste Solids

##### Sources of effluent

- 1) Compressor scrubber liquids
- 2) Compressor skid "runoff"

##### Waste Solids

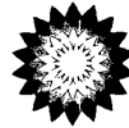
- 1) Petroleum contaminated soil (very small amounts)

#### Item 8 – Waste Collection/Treatment/Disposal Systems

##### Sources of Effluent

- 1) Produced water from the compressor scrubber is piped directly to the tank in the Northwest corner of the compressor station. The liquids from the tank are transferred by truck to one of four oil-skimming facilities and then the produced water is injected and the skimmed oil is sold. The four facilities are the Gallegos Canyon Unit #259, #328, #306, or #307. The volume of this water is less than 1 barrel/day.
- 2) Compressor skid liquids are piped to an "environmental" steel pit. The liquids from this pit are transferred by truck to one of four oil-skimming facilities and then the produced water is injected and the skimmed oil is sold. The four facilities are the Gallegos Canyon Unit #259, #328, #306, or #307. The amount of fluid is generally very small, less than a gallon per day will be discharged to the pit. When the compressors are washed the amount increases slightly.

##### Waste Solids



- 1) Petroleum contaminated soils are land farmed on site. If a large spill were to occur, the contaminated soil would be taken to our Crouch Mesa Centralized Waste Management Facility (permitted by the OCD).

#### Item 9 – Proposed Modifications

A Caterpillar 3516 TALE (1164 hp) will replace the Waukesha 7042GL (1415 hp). An existing 21-barrel single-walled "environmental" pit on the location will be replaced by a 21-barrel double-bottomed, double-walled "environmental" steel pit. The fluid captured in this pit, which can contain lube oil and wash water is transferred by truck to an oil-skimming facility and then the produced water is disposed of in the Underground Injection Wells, GCU #259, #328, #306, or #307 (as outlined in Item 8 – Sources of Effluent 2).

#### Item 10 – Inspection and Maintenance Plan

The compressors at the facility are a part of the Hanover Company's rental fleet. As a result, Hanover handles all callouts and they perform compressor preventative maintenance on a 45-day schedule. BP maintains the total facility and visits the site at least weekly. In addition, BP formally inspects and documents the inspection for each facility using the attached checklist, entitled Green Day/SPCC Inspection Guidelines.

#### Item 11 – Release Reporting and Cleanup

All releases greater than 1 gallon are reported internally to the Field Environmental Coordinator (FEC). The FEC will then determine our reporting responsibilities using the regulations and the attached Agency Notification Flowchart. All spills greater than 5 barrels, greater than the CERCLA Reportable Quantity and/or that leave the location will be reported to the NMOCD and the BLM. BP also utilizes the attached procedure, Spill Cleanup and Remediation, to guide our response.

#### Item 12 – Geological/Hydrological Information

The original plan (07/22/1994 – BHP Petroleum Inc.) addresses this in detail.

#### Item 13 – Facility Closure Plan

When the facility is no longer in use, the rental compressors will be removed to The Hanover Company and the tanks and steel pits will be reused at other sites. All stained soils will be remediated on site, unless the contamination is extensive, then it will be removed to our Crouch Mesa Centralized Waste Management Facility. The site will be revegetated per NMOCD guidelines and requirements.

## Green Day/SPCC Inspection Guidelines

<b>Tank(s)</b>	<b>Visual Level Check and Float Condition/Position Where Applicable</b> <b>Manway Gasket – Leaks/Seeps/Stains</b> <b>Valves Sealed – Load, Drain and Equalize(Condensate Tanks Only)</b> <b>Load Line and Valve – Bulged/Warped/Cracked/Capped</b> <b>Drain Valve – Bulged/Warped/Cracked</b> <b>Vent Lines – Unobstructed</b> <b>Thief Hatch Gasket – Cracked or Brittle</b> <b>Berm Condition – Low Spots/Holes/Erosion</b> <b>Tank(s) and Equalize Lines - Free of Corrosion, Erosion, or Leaks</b> <b>Tank Foundation – Erosion, Signs of Leakage, or Deterioration</b>
<b>Dehy and Separator</b>	<b>Glycol System – Leaks/Seeps</b> <b>Valves (Dump and Hi/Lo) Leaks in trim or Packing</b> <b>Piping/Vessel – Leaks/Seeps of Fluids/Gas</b> <b>Open Ended Valves Plugged</b>
<b>Pit(s)</b>	<b>Visual Level Check and Float Condition/Position</b> <b>Excessive Oil/Condensate on Water</b> <b>Fencing/Netting in Good Condition and Adequate</b> <b>Visual for Leaks/Staining</b> <b>Load Line Valve Capped or Piped to Prevent Drainage</b>
<b>Lines</b>	<b>Visual for Leaks/Seeps/Staining from Fluids and Gas</b> <b>Open Ended Valves Plugged</b> <b>Lines Installed Allow for Proper Drainage (Freeze Potential)</b>
<b>Other</b>	<b>Compressor – Leaks/Seeps of Fluids and Gas</b> <b>Long Run Drums – Leaks/Seeps and Sight Glass Condition</b> <b>Engines – Leaks/Seeps/Stains of Oil or Antifreeze</b> <b>Pumping Unit – Stuffing Box Condition</b> <b>Open Ended Valves Plugged</b> <b>Hoses Weathered or Cracked</b> <b>Fences – Good Condition and Adequate</b> <b>Hazcom Signs/Labels are present (vessels/tanks/meter runs) and legible.</b> <b>Well sign at entrance of or on location and legible.</b> <b>Drums/Containers are labeled or correctly identified. (No mystery drums!)</b> <b>Drums/Totes have bungs/plugs/lids in place.</b>
<b>Actions</b>	<b>Repaired</b> <b>Shut in</b> <b>Reported (Called in or Work Order)</b> <b>Cleaned Up</b>

**This guideline is to be followed when performing monthly inspections.**

**Mark appropriate SPCC Inspection box showing that the inspection was performed.**

**Record any actions taken on attached exception report, and enter applicable work orders into Maximo or local spreadsheets for tracking purposes.**

## Green Day/SPCC Exception Report

List well name and action required/general comments. Piece of equipment, repaired, cleaned or work order submitted. Example: Hi/Lo valve leaking – repaired. Float not working – submitted work order, Mystery Drum on location – notified FEC, Well sign missing – notified Team Leader.

**Well Name:**

**Action/Comments:**

**Well Name:**

**Action/Comments:**

**Well Name:**

**Action/Comments:**

**Well Name:**

**Action/Comments:**

**Well Name:**

**Action/Comments:**

**Well Name:**

**Action/Comments:**

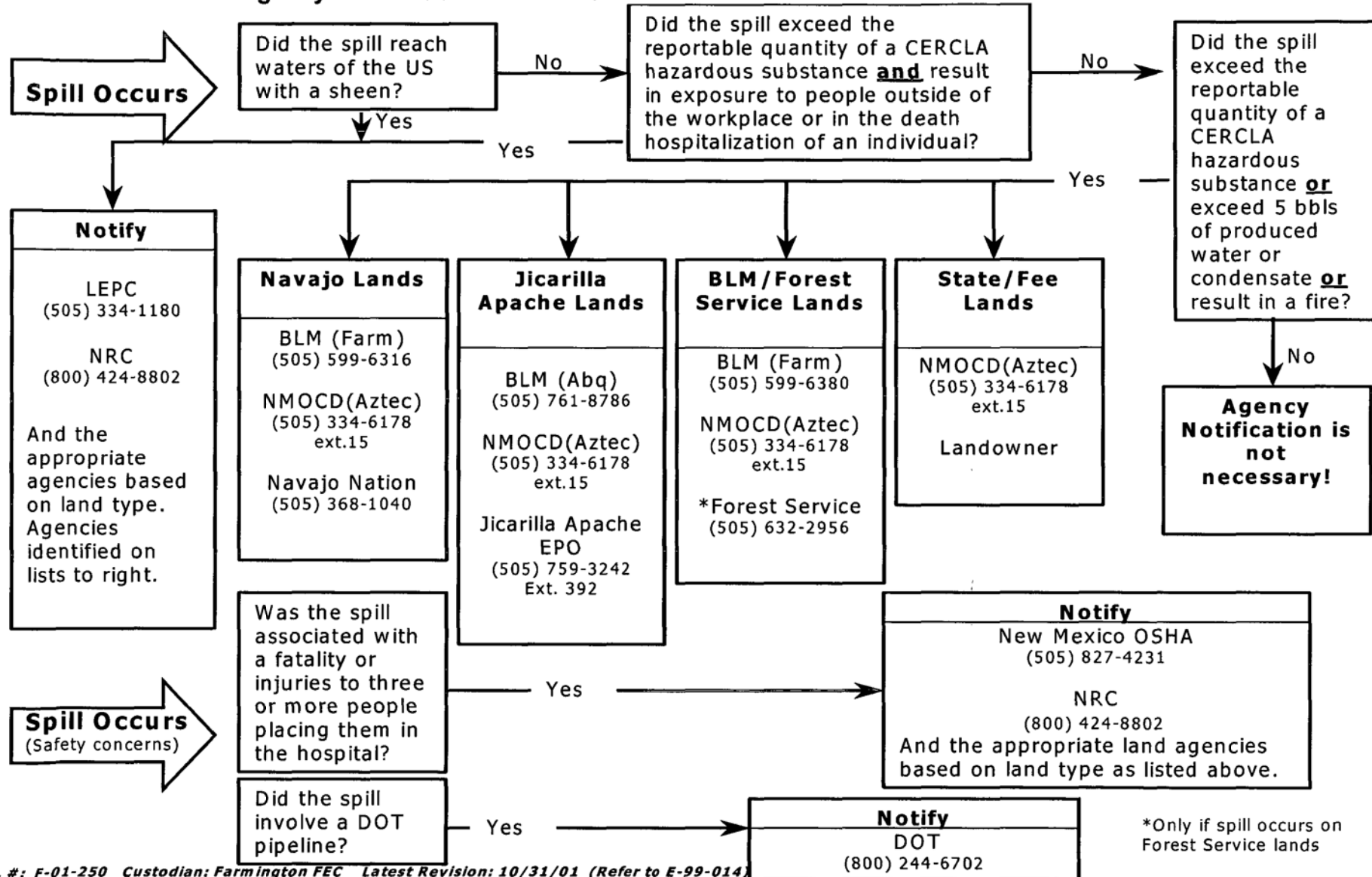
**Name (Inspector):**

**Run or Area Number:**

**Date (Month/Year):**



Figure 1.6D South Asset Agency Notification Flow Chart



Doc. #: F-01-250 Custodian: Farmington FEC Latest Revision: 10/31/01 (Refer to E-99-014)

Control Tier: 3


Document #: A-00-177-1S

PAPER COPIES ARE UNCONTROLLED. THIS COPY VALID ONLY AT THE TIME OF PRINTING.

The CONTROLLED VERSION OF THIS DOCUMENT CAN BE FOUND AT <http://saniuan.bpweb.bp.com/hse>

Revision Date: June 30, 2002

Print Date: 4/18/2003

	<p align="center"><b>ENVIRONMENTAL PROCEDURE</b></p> <p align="center"><b>SPILL CLEANUP AND REMEDIATION</b></p>	<p>Proc #: ENV-8301</p> <p>Revision #: 0</p> <p>Printed on: 4/18/2003</p>
<p align="center"><b>SAN JUAN OPERATIONS CENTER</b></p>	<p align="center"><b>AUTHORIZED ON: 06/01/00</b></p>	<p align="right"><b>Page 1 of 3</b></p>

**SCOPE**

This procedure outlines the steps to clean up and remediate spills of oil, diesel, produced water and chemicals.

**REQUIREMENTS**

Cleanup personnel are required to remain in contact with the Field Environmental Coordinator (FEC).

**APPLICABLE  
DOCUMENTS**

- New Mexico E-Manual
- Material Safety Data Sheets (MSDS)

**MATERIALS AND  
EQUIPMENT**

- Rags, pads or other absorbent materials
- Shovels, rakes
- Vacuum truck
- Backhoe
- Dump truck

**SAFETY**


This is a **safety critical** procedure.

**ENVIRONMENT**

This is an **environmental critical** procedure.

**QUALITY**

Failure to adhere to this procedure may impact environmental policies within the WGBU and San Juan Basin.

	<p align="center"><b>ENVIRONMENTAL PROCEDURE</b></p> <p align="center"><b>SPILL CLEANUP AND REMEDIATION</b></p>	<p>Proc #: ENV-8301</p> <p>Revision #: 0</p> <p>Printed on: 4/18/2003</p>
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## PROCEDURE

### 1.0 PLAN THE CLEAN UP

- 1.1 Conduct an on site inspection to estimate the amount and severity of the spill.
- 1.2 Consult the Spill Cleanup and Remediation Decision Tree to decide best method of clean up.
- 1.3 Notify the One Call System, if applicable, and submit a workorder if a roustabout crew is needed to landfarm the location.
- 1.4 Contact the Analysis and Control Team to schedule a vacuum truck to recover any standing liquids.
- 1.5 Consult the FEC if specialized on site treatment (i.e. air, bug, revegetation, etc.) is needed.

### 2.0 CLEAN UP OF SPILLS LESS THAN ONE BARREL

**NOTE:** Minor spills can be left for natural attenuation with approval from the FEC.

- 2.1 Soak and clean up minor spills with absorbent pads or rags.
- 2.2 Cover contaminated soil with clean dirt.
- 3.1 Recover standing liquids for recycle and reuse.

### 3.0 CLEAN UP OF SPILLS MORE THAN ONE BARREL




**WARNING:** Ensure that One Call has been completed and locator flags are evident on location before proceeding.

### 4.0 DISPOSAL OF MATERIALS

- 3.2 Excavate the affected area. Landfarm the soil on the well pad or transport to the Crouch Mesa site.
- 4.1 Transport rags, pads or other absorbent materials to the SJOC yard for drying.
- 4.2 Recycle and reuse recovered chemicals.

**SPILL CLEANUP AND REMEDIATION DECISION TREE  
QUANTITY OF SPILL**

	<p align="center"><b>ENVIRONMENTAL PROCEDURE</b></p> <p align="center"><b>SPILL CLEANUP AND REMEDIATION</b></p>	<p>Proc #: ENV-8301</p> <p>Revision #: 0</p> <p>Printed on: 4/18/2003</p>
<p align="center"><b>SAN JUAN OPERATIONS CENTER</b></p>	<p align="center"><b>AUTHORIZED ON: 06/01/00</b></p>	<p align="right"><b>Page 3 of 3</b></p>

**LESS THAN ONE BARREL**

- Leave for natural attenuation
- Soak up with absorbent materials
- Landfarm with clean dirt

**GREATER THAN ONE BARREL**

- Consult with FEC or Team Leader to determine proper method of clean up
- Contact ACT Room to schedule vacuum truck if needed
- Notify One Call System and submit workorder if roustabout crew is needed

***Consult New Mexico E-Manual for Waste Handling Requirements***

- Rags, pads or other absorbent materials should be taken to the Operation Center yard to be dried out and then composted at the Crouch Mesa Central Soil Site
- Methanol, antifreeze, glycol, lube oil and diesel should be recovered and recycled by an approved vendor
- Affected soils should be composted on the well pad or transported to the Crouch Mesa Central Soil Site. Soil removal may be required by the Bureau of Land Management, New Mexico Oil Conservation Division or the Field Environmental Coordinator.

# AFFIDAVIT OF PUBLICATION

Ad No. 41486

STATE OF NEW MEXICO

County of San Juan:

ALETHIA ROTH LISBERGER, being duly sworn says: That she is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

Monday, July 19, 1999

and the cost of publication is: \$72.80

*Alethia Rothlisberger*

On 7.21.99 ALETHIA ROTH LISBERGER

appeared before me, whom I know personally to be the person who signed the above document.

*Christine L. Dwyer*

My Commission Expires May 3, 2003.

## COPY OF PUBLICATION

918 Legals 918 Legals 918 Legals

### 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-171) - BP Amoco, 200 Amoco Court, Farmington, New Mexico 87401 has submitted a renewal application for their Gallegos canyon Unit 3-C Compressor Station located in the SE/4 of Section 29, Township 29 North, Range 12 West, San Juan County, New Mexico. Approximately 214 gallons per day of waste water is collected in closed-top steel tanks prior to transport off-site to an OCD approved Class II injection well. Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth ranging from approximately 200 to 250 feet with a total dissolved solids concentration of approximately 1000 mg/l. 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.

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 Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of June 1999.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

/s/ Roger Candalaria  
for LORI WROTENBERY, Director

SEAL

Legal No. 41486, published in The Daily Times, Farmington, New Mexico, Monday, July 19, 1999

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 6/16/99,  
or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from BP Amoco Prod

for Gallegos Canyon 3-C GW-171

Submitted by: RC [Signature] Date: 6-13-99

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

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

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 99

To be deposited in the Water Quality Management Fund.

Full Payment 2 or Annual Increment \_\_\_\_\_



PAY TO THE  
ORDER OF

Amoco Production Company  
509 South Boston  
Tulsa, OK 74103

62-20  
311

CHECK NO. [REDACTED]

06/16/99

NMED WATER QUALITY MGMT  
2040 S PACHECO ST  
SANTA FE, NM 87505 US

\*\*\*\*\*\$50.00

NOT VALID AFTER 6 MONTHS

Fifty and 00/100 Dollars

TRACE NUMBER: 2000047056

Rosalind Burwell

Authorized Signature

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP  
ONE PENN'S WAY, NEW CASTLE, DE 19720



# The Santa Fe New Mexican

Since 1849 We Read You

20 - 9 1999

NM OCD

ATTN: LUPE SHERMAN  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 94529      ACCOUNT: 56689  
LEGAL NO: 65672      P.O.#: lupe sherman  
169 LINES      1 time(s) at \$ 74.41  
AFFIDAVITS: 5.25  
TAX: 4.98  
TOTAL: 84.64

## AFFIDAVIT OF PUBLICATION

### NOTICE OF PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS  
AND NATURAL RE-  
SOURCE DEPARTMENT  
OIL CONSERVATION  
DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of June 1999.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

LORI WROTENBERY,  
Director

Legal #65672  
Pub. July 6, 1999

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 # 65672 a copy of which is hereto attached was published in said newspaper 1 day(s) between 07/06/1999 and 07/06/1999 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 6 day of July, 1999 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  
6 day of July A.D., 1999

Notary

Laura E. Harding

Commission Expires

11/23/99



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87605  
(808) 827-7131

August 6, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-274-520-517**

Mr. Buddy Shaw  
BP Amoco  
200 Amoco Court  
Farmington, New Mexico 87401

**RE: Discharge Plan Renewal GW-171**  
**BP Amoco**  
**Gallegos 3-C Compressor Station**  
**San Juan County, New Mexico**

Dear Mr. Shaw:

The ground water discharge plan renewal GW-171 for the BP Amoco Gallegos Canyon 3-C Compressor Station located in the SW/4 SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the discharge plan as approved October 4, 1994, and the renewal application dated June 14, 1999. 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 10 working days of receipt of this letter.**

The discharge plan renewal application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve BP Amoco of liability should operations result in pollution of surface water, ground water, or the environment.

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



Mr. Buddy Shaw  
GW- 171 Gallegos Canyon 3-C Compressor Station  
August 6, 1999  
Page 2

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Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., BP Amoco is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on **October 4, 2004**, and BP Amoco should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, 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. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

The discharge plan renewal application for the BP Amoco Gallegos Canyon 3-C Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$50. There is no renewal flat fee for compressor stations with less than 1,000 horsepower. The OCD has received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc:   OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-171  
BP AMOCO  
GALLEGOS CANYON 3-C COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(August 6, 1999)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for service company facilities. There is no renewal flat fee required for this facility.
2. BP Amoco Commitments: BP Amoco will abide by all commitments submitted in the discharge plan renewal application dated June 14, 1999 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Closure: The OCD will be notified when operations of the Gallegos Canyon 3-C Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Gallegos Canyon 3-C Compressor Station a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. Certification: BP Amoco, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. BP Amoco further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

BP AMOCO

by \_\_\_\_\_  
Title

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

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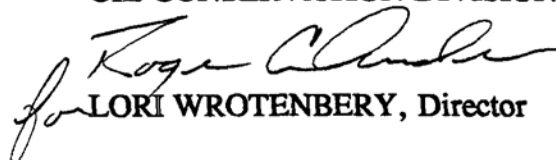
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of June 1999.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

  
LORI WROTENBERY, Director

**S E A L**

P 269 262 627

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

Sent to <b>Farmington Daily Times</b>	
Street & Number <b>P.O. Box 450</b>	
Post Office, State, & ZIP Code <b>Farmington, NM 87401</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

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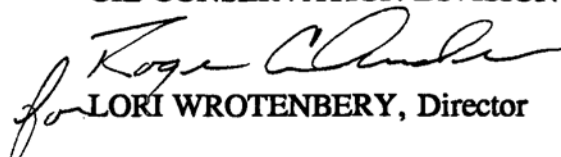
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**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

  
for LORI WROTENBERY, Director

**S E A L**



**Amoco Production Company  
San Juan Operations Center  
200 Amoco Court  
Farmington, New Mexico 87401**

June 15, 1999

NMOCD  
2040 S. Pacheco Street  
Santa Fe, NM 87505

Attention: Jack Ford

Discharge Plan GW-171 Renewal

Amoco Production Company requests approval to renew the above subject discharge plan. The site configuration has not changed except for the compressor itself. The current site located compressor is listed below:

Wauk. 7042GL HP 1415

Required fees are enclosed. Thank you for your assistance and continued cooperation.

A handwritten signature in cursive script that reads "Buddy Shaw".

Buddy Shaw  
Environmental Coordinator  
(505) 326-9219



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.  
Submit Original  
Plus 1 Copy  
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: Compressor Facility GW-171
2. Operator: BP Amoco  
Address: 200 Amoco Court Farmington, NM 87401  
Contact Person: Buddy Shaw Phone: 326-9219
3. Location: SW 14 SE 14 Section 29 Township 29N Range 12W  
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: Buddy Shaw Title: Enviro. Coordinator  
Signature: Buddy Shaw Date: 6-14-99

**BP Amoco**



Amoco Production Company  
San Juan Operations Center  
200 Amoco Court  
Farmington, New Mexico 87401

June 15, 1999

NMOCD  
2040 S. Pacheco Street  
Santa Fe, NM 87505

Attention: Jack Ford

Discharge Plan GW-171 Renewal

Amoco Production Company requests approval to renew the above subject discharge plan. The site configuration has not changed except for the compressor itself. The current site located compressor is listed below:

Wauk. 7042GL HP 1415

Required fees are enclosed. Thank you for your assistance and continued cooperation.

*Buddy Shaw*

Buddy Shaw  
Environmental Coordinator  
(505) 326-9219

6-22-99

*we failed to  
enclose \$50 check!*

*Sorry,  
Buddy*



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

June 10, 1999

**CERTIFIED MAIL**

**RETURN RECEIPT NO. Z-357-870-107**

Mr. Buddy Shaw  
Amoco Production Company  
200 Amoco Court  
Farmington, New Mexico 87401

**RE: Discharge Plan GW-171 Renewal  
Gallegos Canyon 3-C Compressor Station  
San Juan County, New Mexico**

Dear Mr. Shaw:

On October 4, 1994, the groundwater discharge plan renewal, GW-171, for the Amoco Production Company Gallegos Canyon 3-C Compressor Station located in the SE/4 of Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan renewal was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on October 4, 1999.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Amoco Production Company has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Gallegos Canyon 3-C Compressor Station** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50.00 plus a flat fee. There is no flat fee for compressor stations with less than 1000 horsepower. The \$50.00 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

Mr. Buddy Shaw  
GW-171 Gallegos Canyon C-3 Compressor Station  
June 10, 1999  
Page 2

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at [www.emurd.state-nm.us/oecd/](http://www.emurd.state-nm.us/oecd/)).

If the Gallegos Canyon 3-C Compressor Station no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Amoco Production Company has any questions, please do not hesitate to contact me at (505) 827-7156.

Sincerely,



W. Jack Ford, C.P.G.  
Environmental Bureau  
Oil Conservation Division

enclosed: Discharge Plan Application form

cc: OCD Aztec District Office

Z 357 870 107

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

Sent to	Buddy Shaw
Street & Number	Amoco
Post Office, State, & ZIP Code	Farmington
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	GW-171

PS Form 3800, April 1995



San Juan Operations Center

Southern

Rockies

Business

Unit

**RECEIVED**

AUG 26 1996

Environmental Bureau  
Oil Conservation Division

AUGUST 6, 1996

NEW MEXICO OIL CONSERVATION DIVISION  
1000 RIO BRAZOS RD  
AZTEC, NM 87410

DISCHARGE PLANS-BHP TO AMOCO

AMOCO PRODUCTION COMPANY REQUESTS THAT THE FOLLOWING  
DISCHARGE PLANS FOR BHP COMPRESSOR SITES BE TRANSFERRED  
TO AMOCO EFFECTIVE IMMEDIATELY :

GCU HWY 64 COMPRESSOR  
GCU 3-C COMPRESSOR  
E.H. PIPKIN COMPRESSOR  
W. HAMMOND COMPRESSOR

SW/NE SECTION 21-29N-12W  
SW/SE SECTION 29-29N-12W  
NW/NW SECTION 36-28N-11W  
SW/SW SECTION 28-29N-12W

PLEASE CALL IF YOU HAVE QUESTIONS OR NEED ADDITIONAL INFO.  
THANKS FOR YOUR HELP IN THIS MATTER.

*Buddy Shaw*

BUDDY SHAW  
ENVIRONMENTAL COORDINATOR  
326-9219

P.S. WE DO NOT HAVE ANY PAPERWORK ON THESE SITES. CAN YOU  
FURNISH US WITH EXPIRATION DATES?

**RECEIVED**  
AUG - 7 1996  
OIL CON. DIV.  
DIST. 2



Americas Division  
**BHP Petroleum**

1 August, 1996

RECEIVED

AUG 05 1996

Environmental Bureau  
Oil Conservation Division

Roger C. Anderson  
Environmental Bureau Chief  
New Mexico Energy, Minerals  
and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco St.  
Santa Fe, New Mexico 87505

**Re: Change of Ownership - Facilities with Discharge Plans**

Dear Mr. Anderson,

Effective January 1, 1996, BHP Petroleum (Americas) Inc. sold properties in the San Juan Basin to Amoco Production Co. Several of the properties had compressor facilities with discharge plans. Following are the affected facilities. These properties are all located in San Juan County.

Discharge Plan GW-088  
Gallegos Canyon Compressor Station  
NW/4, Section 21, Township 29 North, Range 12 West, NMPM

Discharge Plan GW-120  
Pipkin Compressor Station  
NW/4, Section 36, Township 28 North, Range 11 West, NMPM

Discharge Plan GW-124  
Hammond Ditch Compressor Station  
SW/4, Section 28, Township 29 North, Range 12 West, NMPM

Discharge Plan GW-171  
Gallegos Canyon 3-C Compressor Station  
SE/4, Section 29, Township 29 North, Range 12 West, NMPM

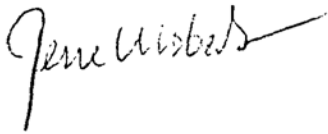
Discharge Plans - Change of Ownership  
Roger C. Anderson  
1 August, 1996

Page 2

It is our understanding that the Amoco office in Farmington will be handling environmental permits and plans so further correspondence should be directed to them. Unfortunately I do not have a Amoco contact name to provide you, but their address is 200 Amoco Court, Farmington, New Mexico 87401.

Thank you very much.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jesse L. Roberts", with a long horizontal flourish extending to the right.

**Jesse L. Roberts**  
**Safety, Health and Environment Coordinator**



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

October 4, 1994

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P-176-012-269**

Mr. Jesse Roberts  
BHP Petroleum (Americas) Inc.  
1360 Post Oak Blvd., Suite 500  
Houston, Texas 77056-3020

Re: Discharge Plan (GW-171)  
Gallegos Canyon Unit 3-C Compressor Station  
San Juan County, New Mexico

Dear Mr. Roberts:

The groundwater discharge plan GW-171 for the BHP Petroleum (Americas) Inc. (BHP) Gallegos Canyon Unit 3-C Compressor Station located in the SE/4 Section 29, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated July 27, 1994.

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission Regulations. It is approved pursuant to section 3-109.A.. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

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

Please note that section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.



Mr. Jesse Roberts  
October 5, 1994  
Page 2

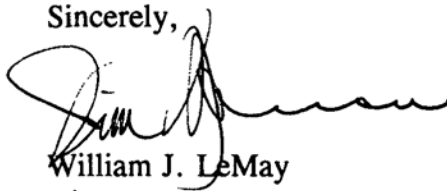
Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire October 4, 1999 and you should submit an application for renewal in ample time before that date.

The discharge plan application for the BHP Gallegos Canyon Unit 3-C Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus a flat rate fee. There is no flat rate fee for compressor stations less than 1000 horsepower.

The OCD has received your \$50 filing fee.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

 for William J. LeMay  
William J. LeMay  
Director

WJL/cee  
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-171 APPROVAL  
BHP PETROLEUM (Americas) INC.  
GALLEGOS CANYON UNIT 3-C COMPRESSOR STATION  
DISCHARGE PLAN CONDITIONS  
(OCTOBER 4, 1994)

1. Drum Storage: All drums will be stored on pad and curb type containment.
2. Sump Inspection: Any new sumps or below-grade tanks will incorporate leak detection in their designs.
3. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
4. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
5. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
6. OCD Inspection: Additional requirements may be placed on the facility based upon results from OCD inspections.

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 applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

(GW-51) - Meridian Oil Inc., Craig Brock, Associate Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge application for renewal for their Val Verde Gas Plant located in the SE/4 SE/4 of Section 11, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1440 gallons per day of waste water is stored in above ground, closed-top steel tanks prior to transport to an OGD approved Class II injection well for disposal. Ground water most likely to be affected in the event of an accidental discharge is at a depth ranging from 10 to 50 feet with a total dissolved solids concentration ranging from 1000 mg/l to 6000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-171) - BHP Petroleum (America), Inc. Jesse Roberts, Environmental Coordinator, 1380 Post Oak Boulevard, Suite 500, Houston, Texas, 77056-3020, has submitted a discharge plan application for their Gallegos Canyon Unit 3-C Compressor Station located in the SE/4 of Section 28, Township 28 North, Range 12 West, San Juan County, New Mexico. Approximately 214 gallons per day of waste water is stored in above ground, closed-top steel tanks prior to transport to an OGD approved Class II injection well. Ground water most likely to be affected in the event of an accidental discharge is at a depth ranging from 200 to 250 feet with a total dissolved solids concentration of approximately 1000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges 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 applications may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modifications, 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 public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of August, 1994.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
s/William J. Lemay, Director

Journal: August 23, 1994  
Oil Conservation Commission at Santa Fe, New Mexico, on this 25th day of July, 1994.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
s/William J. Lemay, Director  
Journal: August 2, 1994.

STATE OF NEW MEXICO

County of Bernalillo

SS

Bill Tafoya being duly sworn declares and says that he is Classified Advertising Manager of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefor has been made or assessed as court costs; that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 times, the first publication being on the 23rd day of August, 1994 and the subsequent consecutive publications on Bill Tafoya, 1994

Sworn and subscribed to before me, a notary Public in and for the County of Bernalillo and State of New Mexico, this 23rd day of August 1994.

PRICE \$39.62

Statement to come at end of month.

CLA-22-A (R-1/93) ACCOUNT NUMBER C80432

NEW TAXES THIS PERIOD:	\$	4.50
CASH THIS PERIOD:	\$	124.95
ADJUSTMENTS THIS PERIOD:	\$	0.00
ADJUSTMENTS THIS PERIOD:	\$	0.00

NOTE - SUNDAY & MONDAY LINE AD DEADLINE IS 3:00 P.M. FRIDAY

OK to pay  
CE

ALBUQUERQUE PUBLISHING COMPANY

7777 Jefferson NE P.O. Drawer J-T Albuquerque, NM 87103

THE ALBUQUERQUE TRIBUNE

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AS SHOWN ABOVE, WILL BE ASSESSED A  
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## LEGALS



### NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088. Telephone (505) 827-5800.

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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 applications may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru 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 public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of August, 1994.

SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY  
Director

Legal No. 33700 published in The Daily Times, Farmington, New Mexico on Tuesday, August 23, 1994.

AFFIDAVIT OF PUBLICATION

No. 33700

STATE OF NEW MEXICO,  
County of San Juan:

ROBERT LOVETT being duly  
sworn, says: "That he is the  
CLASSIFIED ADVERTISING MANAGER of  
The Farmington Daily Times, a daily  
newspaper of general circulation  
published in English in Farmington,  
said county and state, and that the  
hereto attached LEGAL NOTICE

was published in a regular and entire  
issue of the said Farmington Daily  
Times, a daily newspaper duly quali-  
fied for the purpose within the  
meaning of Chapter 167 of the 1937  
Session Laws of the State of New  
Mexico for one publication(s) on  
the following day(s):

First Publication Tuesday, August 23, 1994

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_

and the cost of publication was \$ 66.36

*Robert Lovett*  
On 9/2/94 ROBERT LOVETT

appeared before me, whom I know personally to be  
the person who signed the above document.

*[Signature]*  
Notary Public, San Juan County,  
New Mexico

My Comm expires APRIL 22, 1997





**Tenneco Oil**  
A Tenneco Company

Tenneco Building  
P.O. Box 2511  
Houston, Texas 77001  
(713) 757-2131

*Chris Eustice*  
Processing & Marketing



OIL CONSERVATION DIVISION  
RECEIVED

'94 AUG 9 AM 8 50

May 31, 1979

Mr. Eddie Seay  
Oil Conservation Division  
Energy & Minerals Dept.  
P. O. Box 1980  
Hobbs, New Mexico 88240

Dear Mr. Seay,

I am pleased to report that we resumed production at our Gallegos Canyon Plant on May 19 and I can now supply the information on our surface impoundment requested by Joe Ramey.

A sketch of the site is attached showing the location and dimensions of the pit. It is 8x20 feet in size, approximately six feet deep, and is unlined. The only fluid put in the pit is water which occurs in regeneration of desiccant used to dehydrate gas prior to processing. This is no more than two gallons per day. The pit formerly was used for waste lube oil but we now have a skimmer and oil is removed prior to induction into the pit.

We do not have a water analysis yet but will send it to you as soon as it is received from the laboratory. I thought it best to give you notification that we were on stream at the earliest date that we could be sure of sustained operation.

Sincerely,

TENNECO OIL COMPANY

*G. M. Sutherland*  
G. M. Sutherland,  
Operations Manager

GMS:em

xc: Buddy Price

RECEIVED  
JAN 1980  
OIL CONSERVATION  
DIST. 3

Posted 8/14/79  
ews







STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

March 23, 1989

POST OFFICE BOX 2008  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Mr. Clark Bennett  
Amoco Production Company  
2325 E. 30th St.  
Farmington, NM 87401

RE: Gallegos Canyon Gasoline Plant

Dear Mr. Bennett:

Thank you for your call this morning. I appreciate the information you gave me about the Gallegos Canyon Plant which Amoco will be operating beginning April 1.

As I told you, it does not appear that Tenneco has ever submitted a Gas Transporter's Monthly Report (Form C-111) for the plant. Therefore, I am sending with this letter a copy of Division Rule 1111 (and Form C-111) governing the reporting requirements for gasoline plants.

Please refer this information to the appropriate person in your company so that Amoco can begin making the required reports starting with the month of April. Rick Brown of our staff can answer any questions you may have about the form and what is required.

Thank you very much.

Sincerely,

Prentiss Childs  
Bureau Chief  
Administration

PC:ma  
Enclosures

cc: Rick Brown  
Gas Proration

Frank Chavez  
Aztec District Supervisor

David Boyer  
Chief, Environmental Bureau

RECEIVED

JAN 24 1994

OIL CON. DIV. I  
DIST. 3



February 22, 1994

Mr. Denny G. Foust  
State of New Mexico  
Energy, Minerals and Natural Resources Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Dear Mr Foust:

In response to your letter dated February 8, 1994, you are correct in your understanding that Five Oaks, Inc. purchased the equipment at the Gallegos Plant from Merrion Oil and Gas Corporation and that Five Oaks assumed no environmental responsibilities with the purchase. Any environmental issues should be addressed to Merrion Oil and Gas.

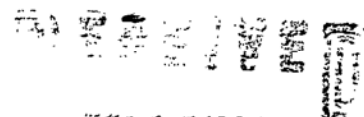
Five Oaks plans to move the equipment to another site which has not been determined at this time.

Sincerely,

FIVE OAKS, INC.

T. Mack Baughn

cc: Mr. George Sharpe, Merrion Oil and Gas Corporation



FEB 25 1994

CON. DIV.  
DIST. 3

*Santa Fe 2/28/94*



STATE OF NEW MEXICO



ENERGY, MINERALS and NATURAL RESOURCES DIVISION  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

February 8, 1994

Five Oaks Inc  
Attn Mack Baughn  
8801 South Yale  
Suite 120  
Tulsa OK 74137

RE: Purchase of Equipment from Gallegos Canyon Plant, Section 13-T25N-R10W, San Juan County, New Mexico

Dear Mr. Baughn:

The Gallegos Canyon Plant was originally permitted through the New Mexico Oil Conservation Division by Tenneco, purchased by Amoco and later acquired by Merrion Oil and Gas Corporation, Farmington, New Mexico. It is the understanding of the New Mexico Oil Conservation Division that Five Oaks, Inc., a subsidiary of Elkhorn Production, has purchased the equipment from the Gallegos Canyon Plant, an OCD permitted facility. By purchasing the equipment only, Five Oaks, Inc. has assumed no environmental responsibilities from the current owner of the Gallegos Canyon Plant site, Merrion Oil and Gas Corporation. Please confirm and/or correct the above information.

If you have questions please contact me by phone at 505-334-6178.

Yours truly,

Denny G. Foust

Environmental Geologist

XC: Merrion Oil and Gas--Attn. George Sharpe  
OCD Environmental Bureau  
Environmental File  
DGF File

Merrion Oil & Gas Corp.Gallegos Canyon Plant, New Mexico  
San Juan County

Facility: Gas processing plant (refrigeration) on stream in September 1984 to replace an expander plant, with a raw gas capacity of 5 MMcf. per day, processing gas from Gallegos Canyon and other area fields. Location is 33-27S-13W. 13-25N-10W

The facility is 100 percent owned by the operator.

**RECEIVED**  
JAN 27 1994

<u>Processing:</u> (average MMcf/d)	<u>1989</u>	<u>1990</u>	<u>1991</u>
Inlet gas	2.03	0.20	0.55

**OIL CON. DIV.**  
DIST. 3

The plant was shut down for most of 1990 and 1991. The rates shown are for partial years of operation, and currently average between 2 and 2.5 MMcf. per day. Residue gas is delivered to Gas Co. of New Mexico.

Extraction: (annual barrels)

NGL Mix	36,537	1,912	9,200 with components of:
Ethane	8,440	467	
Propane	13,715	736	
Iso-butane	2,669	149	
Normal butane	5,115	261	
Pentanes plus	6,598	299	

The plant was down for most of 1990 and 1991. Current output is about 100 barrels per day.

Storage: None.

Loading: Pipeline: The raw mix is delivered into the Mid-America pipeline, at capacity rates of 250 barrels per day.

Addresses:

Merrion Oil & Gas Corp.  
P.O. Box 840  
Farmington, New Mexico 87499

Telephone: (505) 326-9280

(505) 327-9801

DENNY FOUST - in my continuing search for info on the Tenneco/Amoco Gallegos Canyon gas plant, we also came up with this data sheet - another plant about which we know nothing. If you're driving thru Gallegos Canyon, maybe you could keep your eyes open for it also.

Thanks,

Bobby

OCD Data Fe 1/25/94

**NOTICE OF PUBLICATION**

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

(GW-51) - Meridian Oil Inc., Craig Brock, Associate Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge application for renewal for their Val Verde Gas Plant located in the SE/4 SE/4 of Section 11, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1440 gallons per day of waste water is stored in above ground, closed-top steel tanks prior to transport to an OCD approved Class II injection well for disposal. Ground water most likely to be affected in the event of an accidental discharge is at a depth ranging from 10 to 50 feet with a total dissolved solids concentration ranging from 1000 mg/l to 6000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

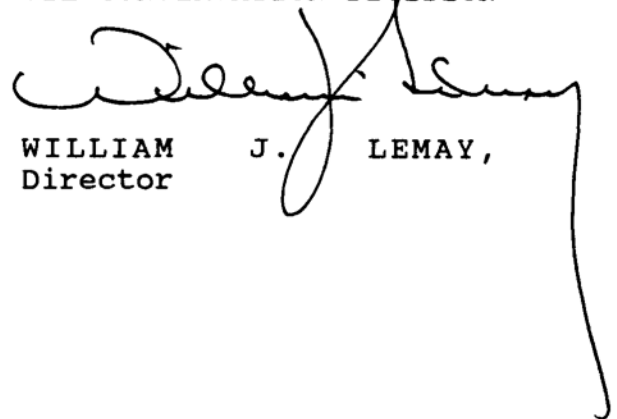
(GW-171) - BHP Petroleum (Americas), Inc., Jesse Roberts, Environmental Coordinator, 1360 Post Oak Boulevard, Suite 500, Houston, Texas, 77056-3020, has submitted a discharge plan application for their Gallegos Canyon Unit 3-C Compressor Station located in the SE/4 of Section 29, Township 29 North, Range 12 West, San Juan County, New Mexico. Approximately 214 gallons per day of waste water is stored in above ground, closed-top steel tanks prior to transport to an OCD approved Class II injection well. Ground water most likely to be affected in the event of an accidental discharge is at a depth ranging from 200 to 250 feet with a total dissolved solids concentration of approximately 1000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges 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 applications may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru 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 public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of August, 1994.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A large, stylized handwritten signature in black ink, appearing to read 'William J. Lemay', is written over the printed name and extends downwards with a long vertical line.

WILLIAM J. LEMAY,  
Director

SEAL

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87501

**DISCHARGE PLAN APPLICATION FOR NATURAL GAS PROCESSING PLANTS,  
OIL REFINERIES AND GAS COMPRESSOR STATIONS**

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

- I. TYPE: Gas Compressor Station
- II. OPERATOR: BHP Petroleum (Americas) Inc.  
ADDRESS: 1360 Post Oak Blvd., Suite 500, Houston, TX 77056  
CONTACT PERSON: Jesse Roberts PHONE: 713/961-8419
- III. LOCATION: SW /4 SE /4 Section 29 Township 29N Range 12W  
Submit large scale topographic map showing exact location.
- IV. Attach the name and address of the landowner(s) of the disposal facility site.
- V. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
- VI. Attach a description of sources, quantities and quality of effluent and waste solids.
- VII. Attach a description of current liquid and solid waste transfer and storage procedures.
- VIII. Attach a description of current liquid and solid waste disposal procedures.
- IX. Attach a routine inspection and maintenance plan to ensure permit compliance.
- X. Attach a contingency plan for reporting and clean-up of spills or releases.
- XI. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.
- XII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
- XIII. CERTIFICATION

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

Name: Jesse L. Roberts Title: Environmental Coordinator

Signature:  Date: July 21, 1994

DISTRIBUTION: Original and one copy to Santa Fe with one copy to appropriate Division District Office.

Gu-171  
File copy

**DISCHARGE/DISPOSAL PLAN**  
**3-C GATHERING SYSTEM COMPRESSOR**  
**GALLEGOS CANYON UNIT**  
**SAN JUAN COUNTY, NEW MEXICO**

**BHP Petroleum (Americas) Inc.**

July 22, 1994



## Table of Contents

<b>1.0</b>	<b>General Information</b>	
1.1	Name of Discharger or Legally Responsible Party.....	3
1.2	Name of Local Representative or Contact.....	3
1.3	Location of Discharge.....	3
1.4	Name of Landowner.....	3
1.5	Type of Operation.....	3
1.6	Copies.....	4
1.7	Affirmation.....	4
<b>2.0</b>	<b>Plant Processes</b>	
2.1	Sources, Quantities, Storage and Disposition of Effluent and Process Fluids...	4
2.2	Characteristics.....	5
2.3	Spill/Leak Prevention and Housekeeping Procedures.....	5
<b>3.0</b>	<b>Effluent Disposal</b>	
3.1	Disposal Sites.....	6
<b>4.0</b>	<b>Site Characteristics</b>	
4.1	Hydrology.....	6
4.2	Geology.....	7
4.3	Flood Potential.....	8
<b>5.0</b>	<b>Additional Information</b>	
5.1	Miscellaneous.....	8

## List of Appendices

### Material Data Sheets

## List of Plates

### Plate

1. Location Map
2. Site Diagram

**Discharge/Disposal Plan  
3-C Gathering System**

**1.0 General Information**

**1.1 Name of Discharger or Legally Responsible Party**

BHP Petroleum (Americas) Inc.  
1360 Post Oak Blvd. Suite 500  
Houston, Texas 77056-3020

**1.2 Name of Local Representative or Contact Person**

Fred Lowery, Production Superintendent  
BHP Petroleum (Americas) Inc.  
P.O. Box 977  
Farmington, New Mexico 87401  
(505) 327-1639

**1.3 Location of Discharge**

SW/4 SE/4, Section 29, Township 29 North, Range 12 West  
UTM Zone:12 757.3 km UTMH 4064.2 km UTMV  
San Juan County, New Mexico

**1.4 Name of Landowner**

Arthur A. Jacquez  
5204 Cedarwood Drive  
Farmington, New Mexico 87401

**1.5 Type of Operation**

**Process:**

A natural gas compressor will be located at this site. Sweet natural gas from several BHP wells will first be routed through a separator. Liquids will be piped to a 400 barrel tank and gas is sent to the compressor to be pressurized and discharged into the El Paso Natural Gas pipeline.

**Discharge/Disposal Plan  
3-C Gathering System**

**Operating Conditions:**


The compressor frame is a two stage Ariel JGK. The power source is a Caterpillar G3516-TALE engine, rated at 955 hp at the 5500 ft operating site elevation. Gas will be compressed from 50 psi to 300 psi. The compressor is designed to handle 10 million SCF of gas per day. The compressor will be leased by BHP from Compressor Systems Inc(CSI).

**1.6 Copies**

Three copies of this discharge plan are being submitted to the OCD as required.

**1.7 Affirmation**

" I hereby certify that I am familiar with the information contained in and submitted with this discharge plan and that such information is true, accurate, and complete to the best of my knowledge and belief."

  
Signature

July 27, 1994  
Date

Jesse L. Roberts  
Printed Name

Environmental Coordinator  
Title

**2.0 Plant Processes**

**2.1 Sources, Quantities, Storage and Disposition of Effluent and Process Fluids**

The natural gas stream entering the plant is raw wellhead gas composed of 95%(or more) methane.

Following are listed the effluents and process fluids, and the disposition of same:

1. *Water present in the natural gas stream* will be separated and stored in a 400 barrel tank located on the site. It will then be transported via truck to a Class II disposal well operated by BHP(see Section 3.0, Effluent Disposal). The water tank will be a

**Discharge/Disposal Plan**  
**3-C Gathering System**

closed top tank, of fiberglass construction. The volume of water to be collected is estimated at 6500 gallons per month. This water will have a maximum total dissolved solids(TDS) in the range of 50,000 mg/l.

2. *Fresh water* will be used to wash down and clean the compressor. This wash water will be caught in the catch basin of the compressor skid which is connected to a ground level, metal holding tank. This water will then be removed by vacuum truck and taken to a disposal facility. The usage rate of wash down water is estimated to be 20 gallons per month. *Rain water* will undergo the same procedure. All this water will be fresh, with less than 1000 mg/l TDS.

3. *Engine oil* will be changed as needed but at no longer interval than 1000 hours. The engine and compressor will use about 150 gallons per month. A 250 gallon make up oil tank, set in a catch basin, will be situated near the engine. Additional oil will be brought to the location in a CSI service truck. During an oil change, used engine oil is pumped from the engine into a holding tank on the service truck. It will then be taken to the CSI service facility in Farmington(See Section 3.0, Effluent Disposal).

4. *Ethylene glycol coolant* is added to the compressors as evaporation takes place. The replacement rate of the coolant is estimated to be 5 to 7 gallons per year.

*There is no planned disposal or discharge onto the ground at the site or into any watercourse.*

## 2.2 Quality Characteristics

Chevron Low Ash 15W-40 Gas Engine Oil will be used as the lubricating oil in the compressor engine. Refer to the Material Data Safety Sheet(MSDS) in Appendix A for a description of this product.

An ethylene glycol coolant and antifreeze will be used in the cooling system of the compressor engine. Refer to the MSDS in Appendix A for a description of this product.

## 2.3 Spill/Leak Prevention and Housekeeping Procedures

BHP has prepared a spill control guide which outlines, in detail, the notification and spill cleanup procedures for various types of spills. Copies of this manual are located in the BHP field office in Farmington.

**Discharge/Disposal Plan**  
**3-C Gathering System**

The compressor facility is designed to avoid offsite movement of a spill. Areas susceptible to spills or leaks will be bermed or paved. The 400 barrel storage tank will be placed on a 1 inch gravel bed to facilitate leak detection and a bermed area will surround it. This bermed area will hold 1.3 times the volume of the tank.

A daily inspection of the facility will be made by BHP personnel.

In general, in the event of a spill, the following actions are performed:

1. Take immediate steps to prevent any further release.
2. Notify appropriate regulatory authorities and BHP management.
3. Using vacuum trucks, pick up free product.
4. Depending on the locale, size and type of spill, use a bioremediation process or remove the soil and dispose according to OCD guidelines.
5. Make operational changes or repair equipment to prevent a recurrence.

### **3.0 Effluent Disposal**

#### **3.1 Disposal Sites**

Produced water will be disposed in a permitted Class II disposal well operated by BHP. This well is Gallegos Canyon Unit #307, located in the SW/4, Section 30, T 29N, R12W, San Juan County, New Mexico. This well operates under permit number SWD-225.

Engine oil will be stored by CSI in their shop until it is removed by a recycler. The firm handling the recycling is Mesa Oil Inc., 4701 Broadway Blvd. SE, Albuquerque, New Mexico.

*There will be no onsite disposal of these effluents.*

### **4.0 Site Characteristics**

#### **4.1 Hydrology**

Based on experience in the general area of the site, the uppermost aquifer is probably unconfined or partially confined and is hosted by the porous, weathered sandstones and shales of the Nacimiento Formation. These units are hydrologically connected with the San Juan River alluvium to the north.

**Discharge/Disposal Plan**  
**3-C Gathering System**

Major hydrologic features include:

- > A water table aquifer, hosted by the upper parts of the Nacimiento sandstone;
- > The potentiometric surface at a depth of 200 to 250 feet below the land surface which conforms to the local topography; ground water flow from south toward the San Juan River;
- > Minor, local perched ground water tables

Total dissolved solids of the water in these sources is estimated to be above 1000 milligrams per liter.

No water wells are located in the area of the site.

#### 4.2 Geology

The site is located in the west central part of the San Juan Basin, a large asymmetrical structural depression that contains up to 15,000 feet of Paleozoic and Mesozoic sediments. The stratigraphy of the San Juan Basin is comprised of sedimentary rocks ranging in age from Cambrian to Holocene. During late Cretaceous time, three basin-wide cycles of transgression and regression resulted in an intertonguing lithology of sandstone, siltstone, shale and coal. Sedimentary rocks of Jurassic and Cretaceous age crop out around the rim of the Basin. Tertiary sedimentary rocks cover most of the central basin area. Quaternary deposits are restricted mainly to the major river valleys. Quaternary deposits include outwash terraces along the San Juan River and its tributaries, sand dunes on higher plateaus and cut and filled alluvial drainages and arroyos.

The site is underlain by weathered outcrops of the Cretaceous-Tertiary age Nacimiento Formation which is comprised of shales, sandstones and siltstones. Older quaternary terrace deposits of cobbles and boulders are present on the interfluvial ridges in the general area of the site.

The San Juan River is north of the site and contains several hundreds of feet of alluvial fill. East of the site is the Gallegos Wash, a normally dry tributary of the San Juan River.

**Discharge/ Disposal Plan**  
**3-C Gathering System**

**4.3 Flood Potential**

The compressor site is on a hill about 100 feet above the San Juan River and the Gallegos Wash. Flood potential is extremely low, considering the 100 year precipitation event is 2.8 inches in a 24 hour period.

**5.0 Additional Information**

**5.1 Miscellaneous**

Only contractors approved by the OCD will be used in the transportation and disposal of waste oil.

No open top tanks will be used. This will eliminate any possible threat to birds and wildlife.

**Discharge/ Disposal Plan**  
**3-C Gathering System**

## **APPENDICES**





# OLD WORLD AUTOMOTIVE PRODUCTS INC.

MATERIAL SAFETY DATA SHEET  
APPROVED BY U.S. LABOR DEPT.,  
ESSENTIALLY SIMILAR TO FORM OSHA 174

PRODUCT IDENTITY: ADVANCE ANTIFREEZE & SUMMER COOLANT

## I. SUPPLIER

OLD WORLD AUTOMOTIVE PRODUCTS, INC.  
NINE NORTH BROADWAY  
DES PLAINES, IL. 60016  
PHONE: (312) 699-2000  
CHEMTREX PHONE: 1-800-424-9300

## II. HAZARDOUS INGREDIENTS

MATERIAL	CAS#	% BY WT	PEL (OSHA)	TLV (ACGIH)
Ethylene Glycol	107-21-1	90 - 95	None Known	*50 ppm
Diethylene Glycol	20321-32-7	0 - 5	None Known	25 ppm
				*(ceiling limit)
LOWEST KNOWN LD50 (ORAL)	107-21-1		5840 mg/kg (Rats)	
LOWEST KNOWN LD50 (SKIN)	107-21-1		9530 mg/kg (Rabbits)	

## HAZARD RATING

HEALTH (NFPA): 1 HEALTH (HMIS): 1 FLAMMABILITY: 1 REACTIVITY: 0  
THIS PRODUCT IS LISTED IN THE TSCA INVENTORY  
DOT SHIPPING NAME: None (UN000)  
DOT LABEL: None

## III. PHYSICAL DATA

BOILING RANGE:	171 203 203°C/339 398 398°F (**=End Point)
API GRAVITY:	Not Applicable
SPECIFIC GRAVITY (Water=1):	1.12
POUNDS/GALLONS:	9.3
VAPOR PRESSURE (mm OF Hg)@20C:	0.4
VAPOR DENSITY (air = 1):	2.1
WATER ABSORPTION:	Appreciable
ACID ABSORPTION (85% H2SO4):	Appreciable
DRY TIME (Ether = 1):	Long
% VOLATILE BY VOLUME:	97.0
APPEARANCE:	Green
ODOR:	Mild
REFRACTIVE INDEX:	1.431

## IV. FIRE & EXPLOSION HAZARDS

AUTO IGNITION TEMPERATURE:	750F ~
FLASH POINT (TEST METHOD):	118C/245F (TCC) (Lowest Component)
LOWER FLAMABLE LIMIT IN AIR (% by volume):	1.5 (Lowest Component)
FLAMMABILITY CLASSIFICATION:	Class IIIB
FIRE EXTINGUISHING MEDIA:	NFPA Class B extinguishers For class III B liquid fires (Dry Chemical, Foam, or Carbon Dioxide (co2))

Unit holds  
250 gal. of  
antifreeze with no other storage  
on location



## OLD WORLD AUTOMOTIVE PRODUCTS INC.

PRODUCT IDENTITY: Antifreeze, Ethylene Glycol IAW: MIL-A-46153

### SPECIAL FIRE FIGHTING PROCEDURES:

Water spray may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots). Use a NIOSH approved positive-pressure self-contained breathing apparatus. Keep container tightly closed. Isolate from oxidizers, heat & open flame.

### UNUSUAL EXPLOSION & FIRE PROCEDURES:

Closed containers may explode if exposed to Extreme heat. Applying to hot surface requires special precautions. Empty container very hazardous! Follow all label precautions!

### STABILITY: CONDITIONS TO AVOID: MATERIALS TO AVOID:

### V. REACTIVITY DATA

Stable  
Isolate from oxidizers, heat & open flame.  
Isolate from strong oxidizers such as permanganates, chromates & peroxides.

### HAZARDOUS DECOMPOSITION PRODUCTS: CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:

Carbon Monoxide, Carbon Dioxide from burning.  
Material is not known to polymerize.

### THRESHOLD LIMIT VALUE: PREVENTION OF OVEREXPOSURE:

### VI. HEALTH HAZARD DATA

50 ppm (Ceiling Value)  
Avoid prolonged or repeated breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Do not take internally.

### ORGANIC EFFECTS: EYE & SKIN CONTACT: OF ACCUTE OVER- EXPOSURE:

Primary irritation to skin, defatting, dermatitis. Primary irritation to eyes, redness, tearing blurred vision. Absorption thru skin increases exposure. SWALLOWING: Harmful or fatal if swallowed, swallowing may cause abdominal irritation, nausea, vomiting and diarrhea.

### ORGANIC EFFECTS: EYE & SKIN CONTACT: OF CHRONIC OVER- EXPOSURE:

Liquid causes eye irritation. Wash thoroughly after handling.



## OLD WORLD AUTOMOTIVE PRODUCTS INC.

PRODUCT IDENTITY: Antifreeze, Ethylene Glycol IAW: MIL-A-46153

### CANCER HAZARD:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, GREATER OR EQUAL TO 0.1%.

### EMERGENCY & FIRST AID PROCEDURES:

In case of contact with skin, flush with plenty of water. For eyes, flush with plenty of water for 15 minutes & get medical attention. After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. If swallowed, CALL A PHYSICIAN IMMEDIATELY! Induce vomiting promptly following physician's instructions or by having patient stick finger down throat. Never give anything by mouth to an unconscious person.

## VII. SAFE HANDLING & USE PRECAUTIONS

### SPILL OR LEAK PROCEDURES:

Small, Mop up with absorbent material & transfer to hood. Large, Isolate from oxidizers, heat & open flame. Persons without proper protection should be kept from an area until cleaned up.

### WASTE DISPOSAL METHOD:

Small, evaporate until all vapors are gone. Dispose of remainder by legally applicable methods. Large, Recycle or incinerate observing local, state & Federal health, safety & pollution.

### OTHER PRECAUTIONS:

Store large amounts in structures made for OSHA Class OTHER liquids. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze or weld. Empty container very hazardous! Follow all label precautions!

## VIII. CONTROL MEASURES

### RESPIRATORY PROTECTIONS:

(SPECIFIC TYPE):

Ventilate to keep air below 45 ppm. If over TLV, in accordance with 29 CFR 1910.134, use a NIOSH approved positive-pressure self-contained breathing apparatus.

### VENTILATION: LOCAL EXHAUST:

Necessary

SPECIAL:

None

### MECHANICAL (GENERAL):

Acceptable

OTHER:

None

### PROTECTIVE CLOTHING:

Wear OSHA Standard goggles or face shield. Consult safety equipment supplier. Wear gloves, apron, & footwear impervious to this material. Wash clothing before reuse.

# OLD WORLD AUTOMOTIVE PRODUCTS INC.

PRODUCT IDENTITY: Antifreeze, Ethylene Glycol IAW: MIL-A-46153

## IX DOT TRANSPORTATION

Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
ID Number:	Not Applicable
Marking:	Not Applicable
Label:	Not Applicable
Placard:	Not Applicable
Hazardous Substance/RQ:	Not Applicable
Shipping Description:	Not Applicable

## X HAZARD CLASSIFICATION

This product meets the following hazard definition as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):

Health Hazard (Section VI)

## XI ADDITIONAL COMMENTS

THIS PRODUCT MEETS THE REQUIREMENTS OF LA RULE 66 & SIMILAR REGULATIONS.

THIS PRODUCT DOES NOT APPEAR IN THE CALIFORNIA HEALTH & SAFETY CODE, SECTION 25249.5 "POSITION 65" LISTING OF CHEMICALS UNDER THE ACT)

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

ETHYLENE GLYCOL

Old World Automotive Products Company believes the information contained herein (including statements) is accurate as of the date hereof. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE AS CONCERNS THE INFORMATION HEREIN PROVIDED. The information provided herein relates only to the specific product designated and may not be valid where such product is used in combination with any other materials or in any process. Further, since the conditions and methods of use of the product and information referred to herein are beyond the control of Old World (references to Old World including its divisions, affiliates and subsidiaries) Old World expressly disclaims any and all liability as to any results obtained or arising from any use of the product or such information. No statement made herein shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents.

DATED: 8/88

PAGE 4 OF 4

NINE NORTH BROADWAY  
DES PLAINES, ILLINOIS 60016-2398  
PHONE (312) 699-2000  
TELEX: 289461  
(AGRNDI OWT DES)  
FAX (312) 390-7636

Emergency Number (800)457-2022 or (510)233-3737



# Material Safety Data Sheet

CHEVRON Gas Engine Oil HDAX Low ASH SAE 15W-40

CPS232331

Page 1 of 6

FARMINGTON OIL CO INC 5396853  
302 S. LORENA AVE  
FARMINGTON, NM 87401

MATERIAL ORDERED FOR:  
302 SOUTH LORENA  
DAVID LUBES  
FARMINGTON, NM 87401

Print Date: February 13, 1992

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This is a new Material Safety Data Sheet.

## 1. PRODUCT IDENTIFICATION

CHEVRON Gas Engine Oil HDAX Low ASH SAE 15W-40

- A HAZARD WARNING IS NOT REQUIRED FOR THIS PRODUCT UNDER  
OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

PRODUCT NUMBER(S): CPS232331  
PRODUCT INFORMATION: (800)582-3835

Oil stored per month 450 gal.  
Oil used per month 150 gal.

Revision Number: 0 Revision Date: 09/27/91 MSDS Number: 004987  
NDA - No Data Available NA - Not Applicable

Prepared According to the OSHA Hazard Communication  
Standard (29 CFR 1910.1200) by the Chevron Environmental  
Health Center, Inc., P.O. Box 4054, Richmond, CA 94804.

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**2. FIRST AID - EMERGENCY NUMBER (800)457-2022 OR (510)233-3737**

---

**EYE CONTACT:**

No first aid procedures are required. However, as a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.

**SKIN CONTACT:**

No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

**INHALATION:**

Since this material is not expected to be an immediate inhalation problem, no first aid procedures are required.

**INGESTION:**

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

---

**3. IMMEDIATE HEALTH EFFECTS - (ALSO SEE SECTIONS 11 & 12)**

---

**EYE CONTACT:**

This substance is not expected to cause prolonged or significant eye irritation.

**SKIN IRRITATION:**

This substance is not expected to cause prolonged or significant skin irritation.

**DERMAL TOXICITY:**

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if it gets on the skin.

**RESPIRATORY/INHALATION:**

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if inhaled.

**INGESTION:**

The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed.

---

**4. PROTECTIVE EQUIPMENT**

---

**EYE PROTECTION:**

No special eye protection is usually necessary.

**SKIN PROTECTION:**

No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

**RESPIRATORY PROTECTION:**

No special respiratory protection is normally required. However, if operating conditions create high airborne concentrations, the use of an

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**Revision Number: 0****Revision Date: 09/27/91****MSDS Number: 004987****MDA - No Data Available****NA - Not Applicable**

approved respirator is recommended.

**VENTILATION:**

Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

---

**5. FIRE PROTECTION**

---

FLASH POINT: (COC) 401F (205C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 0; Flammability 1; Reactivity 0; Special NDA;

(Least-0, Slight-1, Moderate-2, High-3, Extreme-4). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association or, if applicable, the National Paint and Coating Association, and do not necessarily reflect the hazard evaluation of the Chevron Environmental Health Center. Read the entire document and label before using this product.

**FIRE FIGHTING PROCEDURES:**

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

**COMBUSTION PRODUCTS:**

Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorous.

---

**6. STORAGE, HANDLING, AND REACTIVITY**

---

**HAZARDOUS DECOMPOSITION PRODUCTS:**

NDA

**STABILITY:**

Stable.

**HAZARDOUS POLYMERIZATION:**

Polymerization will not occur.

**INCOMPATIBILITY:**

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

**SPECIAL PRECAUTIONS:**

DO NOT weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently. CAUTION! Do not use pressure to empty drum or explosion may result.

---

**7. PHYSICAL PROPERTIES**

---

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

APPEARANCE: Dark amber liquid..

Revision Number: 0

Revision Date: 09/27/91

MSDS Number: 004987

NDA - No Data Available

NA - Not Applicable



CHEVRON Gas Engine Oil HDAX Low ASH SAE 15W-40

Page 4 of 6

BOILING POINT: NA  
MELTING POINT: NA  
EVAPORATION: NA  
SPECIFIC GRAVITY: 0.86 @ 15.6/15.6C  
VAPOR PRESSURE: NA  
PERCENT VOLATILE (VOLUME %): NA  
VAPOR DENSITY (AIR=1): NA  
VISCOSITY: 13.8 cSt @ 100C (Min.)

## 8. ENVIRONMENTAL CONCERNS, SPILL RESPONSE AND DISPOSAL

CHEMTREC EMERGENCY PHONE NUMBER: (800) 424-9300 (24 hour).

### SPILL/LEAK PRECAUTIONS:

This material is not expected to present any environmental problems other than those associated with oil spills.

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

### DISPOSAL METHODS:

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

## 9. EXPOSURE STANDARDS, REGULATORY LIMITS AND COMPOSITION

### COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m<sup>3</sup>, the OSHA PEL is 5 mg/m<sup>3</sup>.

The percent compositions are given to allow for the various ranges of the components present in the whole product and may not equal 100%.

### PERCENT/CAS# COMPONENT/REGULATORY LIMITS

100.0 % CHEVRON Gas Engine Oil HDAX Low ASH SAE 15W-40

### CONTAINING

> 75.0 % DISTILLATES, HYDROTREATED HEAVY PARAFFINIC  
CAS64742547 5mg/3 mist ACGIH TLV

Revision Number: 0

Revision Date: 09/27/91

MSDS Number: 004987

NDA - No Data Available

NA - Not Applicable



10mg/m3 mist ACGIH STEL

5mg/m3 mist OSHA TWA

&lt; 25.0 % ADDITIVES

&gt; 1.0 % ZINC ALKARYL DITHIOPHOSPHATE

CAS54261675

TLV - Threshold Limit Value  
STEL - Short-term Exposure Limit  
RQ - Reportable Quantity  
CC - Chevron Chemical Company

TWA - Time Weighted Average  
TPQ - Threshold Planning Quantity  
CPS - CUSA Product Code  
CAS - Chemical Abstract Service Number

## 10. REGULATORY INFORMATION

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE  
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects; NO
2. Delayed (Chronic) Health Effects; NO
3. Fire Hazard; NO
4. Sudden Release of Pressure Hazard; NO
5. Reactivity Hazard; NO

The following components of this material are found on the regulatory lists indicated by the number below the component name:

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 10,11,

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

is found on lists: 14,15,17,

### REGULATORY LISTS SEARCHED:

01=SARA 313	02=MASS RTK	03=NTP Carcinogen
04=CA Prop. 65	05=MI 406	06=IARC Group 1
07=IARC Group 2A	08=IARC Group 2B	09=SARA 302/304
10=PA RTK	11=NJ RTK	12=CERCLA 302.4
13=MN RTK	14=ACGIH TLV	15=ACGIH STEL
16=ACGIH Calculated TLV	17=OSHA TWA	18=OSHA STEL
19=Chevron TLV	20=EPA Carcinogen	21=TSCA Sect 4(e)
22=TSCA Sect 5(a)(e)(f)	23=TSCA Sect 6	24=TSCA Sect 12(b)
25=TSCA Sect 8(a)	26=TSCA Sect 8(d)	25=Canadian WHMIS
29=OSHA CEILING		

## 11. PRODUCT TOXICOLOGY DATA

### EYE IRRITATION:

Revision Number: 0      Revision Date: 09/27/91      MSDS Number: 004987  
NDA - No Data Available      NA - Not Applicable

No product toxicology data available. The hazard evaluation was based on data on the components.

**SKIN IRRITATION:**

No product toxicology data available. The hazard evaluation was based on data on the components.

**DERMAL TOXICITY:**

No product toxicology data available. The hazard evaluation was based on data on the components.

**RESPIRATORY/INHALATION:**

No product toxicology data available. The hazard evaluation was based on data on the components.

**INGESTION:**

No product toxicology data available. The hazard evaluation was based on data on the components.

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**12. ADDITIONAL HEALTH DATA**

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**ADDITIONAL HEALTH DATA COMMENT:**

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkaryl dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

\*\*\*\*\*

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Revision Number: 0

Revision Date: 09/27/91

MSDS Number: 004987

NDA - No Data Available

NA - Not Applicable

**Discharge/ Disposal Plan**  
**3-C Gathering System**

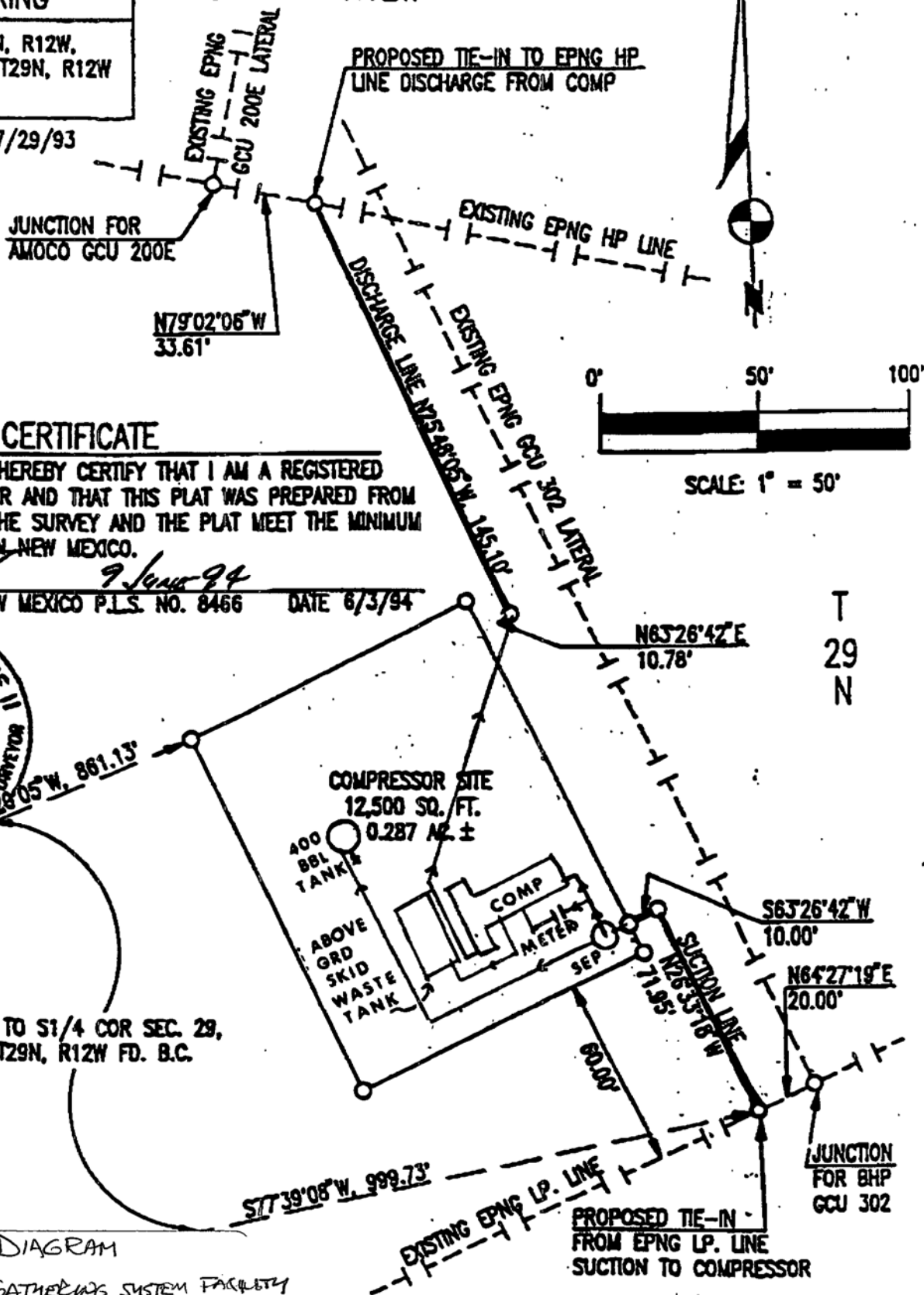
## **PLATES**

# **BASIS OF BEARING**

SW COR. SEC. 22, T29N, R12W,  
TO W1/4 COR SEC.22, T29N, R12W  
N00°39'E, (G.L.O.)

FIELD WORK DATE 7/29/93

R12W



## **CERTIFICATE**

I, WILLIAM E. MAHNKE II, DO HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL LAND SURVEYOR AND THAT THIS PLAT WAS PREPARED FROM ACTUAL SURVEYS AND THAT THE SURVEY AND THE PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

WILLIAM E. MAHNKE II NEW MEXICO P.L.S. NO. 8466 DATE 6/3/94



SEC. 29

PLATE 2 SITE DIAGRAM

BHP- GCU 3-C GATHERING SYSTEM FACILITY

PREPARED FOR:

BHP PET. (AMERICAS) INC.  
P.O. BOX 977

3C COMPRESSOR STATION

ON ART JAQUEZ PROPERTY FOR  
BHP PETROLEUM (AMERICAS) INC.

SW/4 SEC. 29 T29N R12W. N.M.P.M



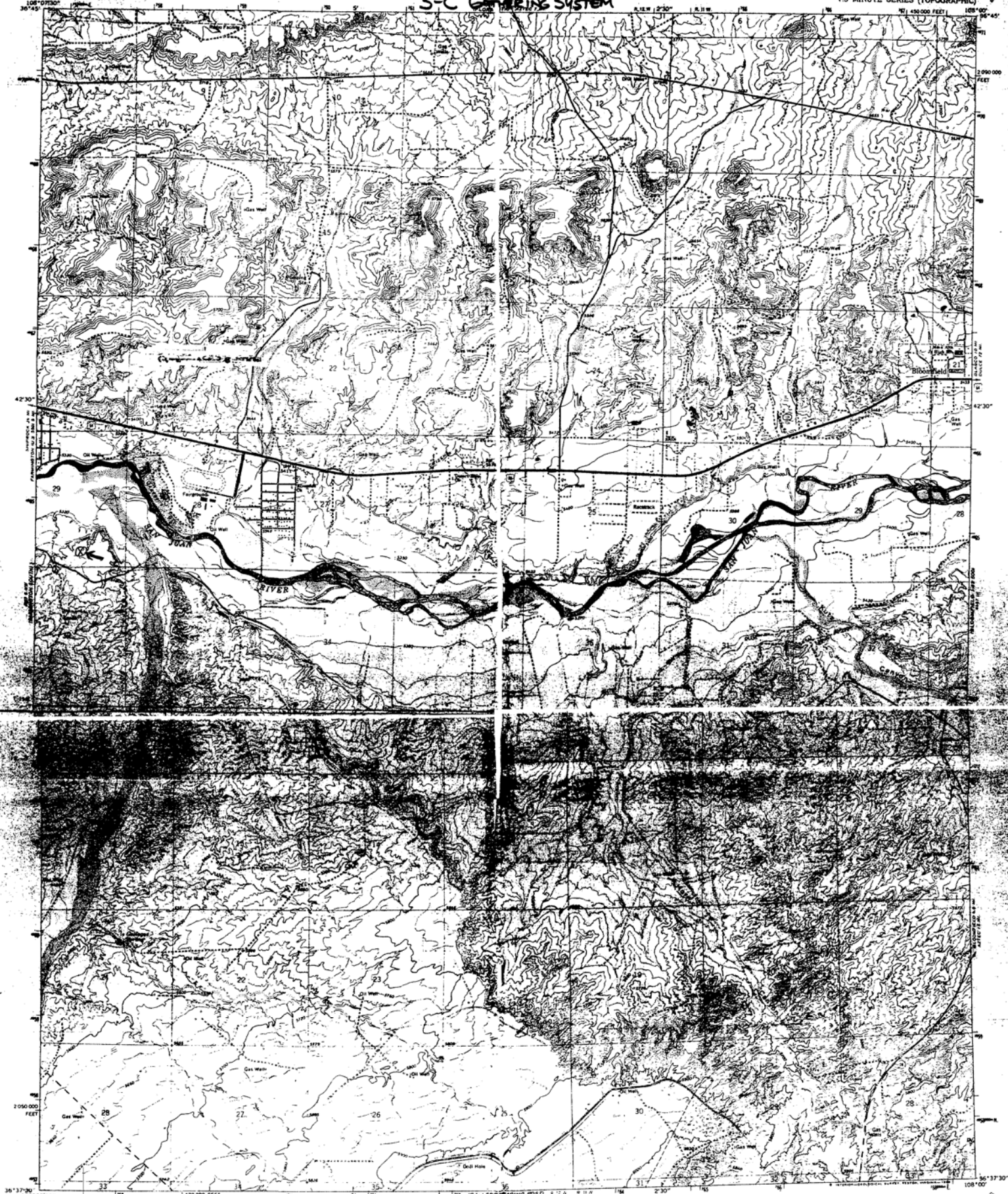
POWERS ELEVATION CO., INC.  
SURVEYING-OIL FIELD CIVIL ENGINEERING  
P. O. BOX 440889  
AURORA, COLORADO 80014

REVISION

20 d 1001 P.02

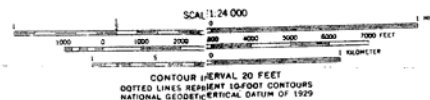
JUL 26 94

ID:5053251603



Maped, edited, and published by the Geological Survey  
Control by USGS and HOSUNDA, and U. S. Bureau of Reclamation  
Topography by photogrammetric methods from aerial  
photographs taken 1964 and by plane-table surveys of the  
Bureau of Reclamation 1965. Field checked by USGS 1965  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on New Mexico coordinate system,  
west zone  
1000 meter Universal Transverse Mercator grid ticks,  
zone 12, shown in blue  
Fine red dashed lines indicate selected fence lines  
To place on the predicted North American Datum 1983  
move the projection map 2 meters north and  
56 meters east as shown by dashed center ticks

Revisions shown in purple compiled from aerial photographs  
1978 and other source data. This information not  
checked. Map edited 1979



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



10 CLASSIFICATION  
Light duty  
Improved dirt  
State Route  
U.S. Route  
HORN CANYON, N. MEX.  
N3637.5-W10800.7.5  
1965  
PHOTOGRAPHED 1979  
DMA 43718-NE-SERIES V881



OIL CONSERVATION DIVISION  
RECEIVED

'94 AUG 9 AM 8 50

CW-171

Americas Division  
**BHP Petroleum**

July 27, 1994

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
P.O. Box 2088  
Land Office Building  
Santa Fe, New Mexico 87504-2088

Re: Waste Discharge/Disposal Plan  
Gallegos Canyon Unit 3-C Gathering System  
San Juan County, New Mexico

Dear Mr. Eustice:

Attached for your review are a Waste Discharge Plan Application and three copies of the Waste Discharge/Disposal Plan for BHP's proposed compressor facility which will be located in the SE/4 of section 29, T29N, R12W, San Juan County. Also attached is a check for \$50 for the filing fee.

Several BHP wells will be served by the 3-C Gathering System Facility. A single compressor driven by a 955 horsepower engine will be installed at the facility. Associated equipment includes a separator and water tank.

When I visited you in your office on July 15, we discussed the public notice requirement and the involvement that the U.S. Fish and Wildlife Department now has in the process. In the past, our superintendent in Farmington received phone calls from local citizens who erroneously interpreted public notices for discharge plans to mean that BHP would actually be discharging effluents onsite. As a suggestion, would you please emphasize in this notice that **all** disposal will be offsite and properly permitted. Also, we will not have any open top tanks or pits, so the Fish and Wildlife Dept. should not be concerned about migratory bird mortality.

Please contact me at the above address or at 713-961-8419 if you have any questions.

Sincerely,

Jesse L. Roberts  
Environmental Coordinator