

GW - 047

**GENERAL
CORRESPONDENCE**

YEAR(S): 2006 - 2010

Lowe, Leonard, EMNRD

From: Bays, David [David.Bays@Williams.com]
Sent: Wednesday, February 11, 2009 6:14 AM
To: Lowe, Leonard, EMNRD
Subject: RE: GW-047 Discharge Plan Renewal Questions

Leonard – I apologize for the late reply – I got the information from the plant about three weeks ago and forgot to forward what I found out.

3. – There are no monitoring wells at or near the plant the plant.

4. – The ponds are clay lined, but have no synthetic liner. The installation date is not known, but it is believed they were installed before 1970. The plant has not found any drawings related to the ponds..

David Bays, REM
Phone: (505) 634-4951
Fax: (505) 632-4781

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Tuesday, February 10, 2009 4:02 PM
To: Bays, David
Subject: RE: GW-047 Discharge Plan Renewal Questions

David,

Please reply to the below stated question.

Leonard Lowe

Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Lowe, Leonard, EMNRD
Sent: Friday, January 09, 2009 11:11 AM
To: 'Bays, David'
Subject: RE: GW-047 Discharge Plan Renewal Questions

David Bays,

Good morning and happy new year!

What is the status of questions 3 & 4 below?

Leonard Lowe

Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492

Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Bays, David [mailto:David.Bays@Williams.com]
Sent: Thursday, December 18, 2008 9:19 AM
To: Lowe, Leonard, EMNRD
Cc: Deklau, Ingrid
Subject: RE: GW-047 Discharge Plan Renewal Questions

Leonard – I have included response to the first two question, below. I am awaiting data from the plant on #3 and 4.

David Bays, REM
Phone: (505) 634-4951
Fax: (505) 632-4781

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Monday, December 08, 2008 2:09 PM
To: Bays, David
Cc: Deklau, Ingrid
Subject: GW-047 Discharge Plan Renewal Questions

Mr. David Bays,

A few questions pertaining to the discharge plan renewal process for GW-047, The Lybrook Gas Plant.

1. Name, title and contact information of the plant individual that accompanied us on the plant inspection in on 11.19.08. – Rex Daly – (505) 632-4842.
2. Are there any water wells within the facility? One water well located on the hill north of the office, approximately 1,500 feet deep.
3. Are there any monitor wells in or around the Lybrook gas plant? If so, please provide details these of these wells.
4. During the OCD inspection of this facility, the OCD observed five ponds on the east side of the facility. Three of the ponds were for plant processing waste water and two of the ponds were for storm water. These ponds are not lined, is that correct? How long have these ponds been here? If you have any design drawings for these ponds please send to our office for review.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

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ROP Ad # 635090 / Lybrook

STATE OF NEW MEXICO
County of San Juan:

TIA AVILES, being duly sworn says: That she is the CLASSIFIED SUPERVISOR 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):

December 10, 2008

And the cost of the publication is \$628.95

Tia Aviles

ON 12/10/08 TIA AVILES, appeared before me, whom I know personally to be the person who signed the above document.

Christine Sellers
My Commission Expires 11/05/11

ATENCIÓN PÚBLICA

Williams Four Corners, LLC, County Road 4900, Bloomfield, NM 87413, han presentado una aplicación de renovación en noviembre del 2008 a la New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para la descarga antes aprobada planean GW-047 para su Lybrook Gas Processing Plant localizada en el NE1/4, NW1/4 de la Sección 14, Municipio 23 Norte, Recorrido 7 Oeste en Rio Arriba County, New Mexico. La instalación, sudeste de aproximadamente 50 millas localizada de Bloomfield, proporcionará servicios de acondicionamiento y compresión de gas naturales.

El plan de descarga se dirige como las caídas, los agujeros, y otras descargas casuales a la superficie serán manejados. Los materiales típicos generados o usados en la instalación incluyen el echar agua condensado/producción de gas natural, el petróleo de lubricación nuevo y usado, echar agua de desecho acetoso del equipo se lavan abajo, y girca. La cantidad de wastewater generado es 100 - 5000 galones por año por motor. La instalación no descarga para revestir o subvertir los echarres agua. Toda la basura generada será temporalmente almacenada en tanques o contenedores equipados con la contención secundaria, o la charca del almacenaje de las aguas residuales. La basura transporto onsite será dispuesto reciclado en una instalación permitida por la agencia estatal, federal, o tribal recibir tal basura. Se espera que la profundidad de agua subterránea estimada en el sitio esté en la variedad de 50-200 pies. El total se disolvió se espera que la concentración de sólidos del agua subterránea de área esté en la variedad de 200-2,000 partes por millón.

PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, submitted a renewal application in November 2008 to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-047 for their Lybrook Gas Processing Plant located in the NE1/4, NW1/4 of Section 14, Township 23 North, Range 7 West in Rio Arriba County, New Mexico. The facility located approximately 50 miles southeast of Bloomfield, provides natural gas conditioning services.

The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate produced water, new and used tube oil, oily waste water from equipment wash down, and glycol. The quantity of wastewater generated is 100 - 5000 gallons per year per engine. The facility does not discharge to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment, or the wastewater storage pond. Waste shipped/offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be in the range of 50-200 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

AFFIDAVIT OF PUBLICATION

Ad No. 60967

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

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

Wednesday, December 10, 2008

And the cost of the publication is \$240.58

[Signature]
ON 12/18/08 BOB WALLER appeared before me, whom I know personally to be the person who signed the above document.

[Signature]
My Commission Expires 11/10/11

COPY OF PUBLICATION

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"): 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

Mr. David Bays, Environmental Specialist, 188 County Road 4900, Bloomfield N.M. 87413 has submitted renewal applications for the previously approved discharge plan for their:

(GW-047) Lybrook Gas Processing Plant, located in the NE/4 NW/4 of Section 14, Township 23 North, Range 7 West, NMPM, Rio Arriba County. The Facility is located approximately 50 miles south east of Bloomfield N.M. on Highway 550 in the community of Lybrook. The facility is a natural gas conditioning and cryogenic plant. It extracts ethane and higher hydrocarbon gases from natural gas. Approximately 1 - 1.5 million gallons/year of waste water, 500 - 2000 gal/year/engine of used oil, and 250 - 500 gal/year of condensate are generated and stored in onsite. The processed waste and storm water are kept in five ponds located on the east side of the facility. Accidental discharge shall be resolved immediately. Fluids, other than clean water, including dry chemicals, shall be stored within secondary curbed containment. Waste shall be maintained and manifested. A copy of the discharge permit shall be on location at all times and made familiar to all facility personnel. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 100 - 400 feet, with a total dissolved solids concentration of approximately 200- 2000 PPM.

(GW-182) Navajo Compressor Station located in unit letter "A" of Section 2, Township 30 North, Range 8 West, NMPM, San Juan County. The facility is located approximately 20 miles east of Aztec, N.M. The station provides metering and compression of natural gas for various producers in the area. This facility used to produce approximately 500 gallons of used oil, 300 barrels of condensate/produced water and 740 gallons of waste/wash water are generated and stored in onsite along with other related solid oil field waste. This site is currently inactive and has been for approximately 4 years. It does still have gas flowing through its facility and has only one condensate tank in use. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personnel. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 100 - 400 feet, with a total dissolved solids concentration of approximately 200 - 2000 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of October 2008.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
SEAL

Mark Fesmire, Director

Legal No. 60967 published in The Daily Times, Farmington, New Mexico on Wednesday December 10, 2008

THE SANTA FE
NEW MEXICAN
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2009 JAN 21 PM 1 31

Leonard Lowe
NM EMNRD OIL CONSERV
1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00277757 ACCOUNT: 00002212
LEGAL NO: 86550 P.O. #: 52100-00000137
351 LINES 1 TIME(S) 305.76
AFFIDAVIT: 7.00
TAX: 24.83
TOTAL: 337.59

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, L. Paquin, 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 # 86550 a copy of which is hereto attached was published in said newspaper 1 day(s) between 01/13/2009 and 01/13/2009 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 13rd day of January, 2009 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ *L. Paquin*
LEGAL ADVERTISEMENT REPRESENTATIVE

okay to pay

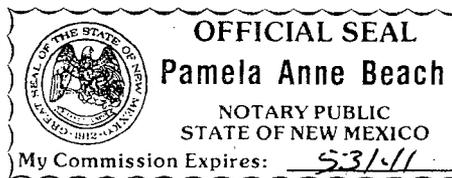
Lowe

01/23/09

Subscribed and sworn to before me on this 13rd day of January, 2009

Notary *Pamela Anne Beach*

Commission Expires: *May 31, 2011*



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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440:

(GW-373) Mr. Don Dunbar, Environmental Project Manager, Weatherford International, Inc., 515 Post Oak Blvd, Houston, TX 77027, has submitted a new discharge plan application for their new Oil and Gas Service Company at 3215 Enterprise Dr. Hobbs, located in the NW/4 SW/4 of Section 21, Township 18 South, Range 38 East, NMPM, Lea County. The facility is an oilfield tool rental company that provides on and off-site support to the oil and natural gas industry. Approximately

700 bbls/month of waste water, 100 gal/month of waste oil, 200 gallons of hydraulic oil, and 200 gallons of lubrication oil are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. If accidental discharge occurs immediate recovery/reclamation shall be implemented. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personnel.

The Weatherford operations conducted at 3000 N. County Road have been moved to this new location. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 40 - 60 feet, with a total dissolved solids concentration of approximately 1323 mg/L.

(GW-047) Mr. David Bays, Environmental Specialist, 188 County Road 4900, Bloomfield N.M. 87413 has submitted renewal applications for the previously approved discharge plan for their Lybrook Gas Processing Plant, located in the NE/4 NW/4 of Section 14, Township 23 North, Range 7 West, NMPM, Rio Arriba County. The facility is located approximately 50 miles south east of Bloomfield N.M. on Highway 550 in the community of Lybrook. The facility is a natural gas conditioning and cryogenic plant. It extracts ethane and higher hydrocarbon gases from natural gas. Approximately 1 - 1.5 million gallons/year of waste water, 500 - 2000 gal/year/engine of used oil, and 250 - 500 gal/year of condensate are generated and stored in onsite. The processed waste and storm water are kept in five ponds located on the east side of the facility. Accidental discharge shall be resolved immediately. Fluids other than clean water, including dry chemicals, shall be stored within secondary curbed containment. Waste shall be maintained and manifested. A copy of the discharge permit shall be on location at all times and made familiar to all facility personnel. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 100 - 400 feet with a total dissolved solids concentration of approximately 200 - 2000 PPM.

(GW-16c) Mr. Myke Lane, Williams Production Company LLC, P.O. Box 640 Aztec, NM 87410 has submitted a renewal application for the previously approved discharge plan for their Rosa East compressor station located in the unit letter "O" of Section 26, Township 31 North, Range 4 West, NMPM, Rio Arriba County. The facility provides metering and compression services of natural gas for delivery and treatment. Approximately 300 - 800 bbl/yr of produced water, 40 bbl/yr of waste wash water, 2000 gal/yr of used oil and 4000 bbl/yr of used dehydrator coolants are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. If accidental discharge occurs immediate recovery/reclamation shall be implemented. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personnel. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 80 feet, with a total dissolved solids concentration of approximately 2000 - 10,000 mg/L. These 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.

tration of approximately 2000 - 10,000 mg/L. These discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnr.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Com-

mission at Santa Fe, New Mexico, on this 7th day of January, 2009.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION

SEAL Mark Fesmire,
Director
Legal No. 86550
Pub. Jan. 13, 2009.