

**GW - 112**

**PERMITS,  
RENEWALS,  
& MODS**



Aaron Dailey  
Williams Four Corners, LLC  
188 County Road 4900  
Bloomfield, NM 87413  
505-632-4708 (office)

January 20, 2011

Mr. Glen von Gonten  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

RECEIVED OOD  
2011 JAN 21 P 1:08

Subject: Discharge Plan Renewal Application  
Williams Four Corners, LLC Carracas Compressor (GW-112)

Dear Mr. von Gonten:

Williams Four Corners, LLC submitted the Discharge Plan renewal application for the Carracas Compressor (GW-112) to you via email on January 20, 2011. A copy of the email was also forwarded to Brandon Powell, OCD District 3.

Enclosed please find a check for \$100 to cover the filing fee for the application.

If any additional information is needed, please contact me at (505) 632-4708.

Sincerely,

A handwritten signature in black ink, appearing to read "Aaron Dailey".

Aaron Dailey  
Environmental Specialist

## **Lowe, Leonard, EMNRD**

---

**From:** Dailey, Aaron [Aaron.Dailey@williams.com]  
**Sent:** Thursday, January 20, 2011 3:27 PM  
**To:** Lowe, Leonard, EMNRD  
**Cc:** VonGonten, Glenn, EMNRD; Powell, Brandon, EMNRD; Deklau, Ingrid  
**Subject:** WFCA GW112 (Carracas), GW062 (Manzanares), GW063 (Manzanares) OCD Renewals  
**Attachments:** Williams Carracas (GW112) OCD Renewal application 2011-01.pdf; Williams Manzanares (GW062) OCD Renewal application 2011-01.pdf; Williams Pump Mesa (GW-063) OCD Renewal application 2011-1 .pdf

Leonard,

Please find three OCD renewal applications (WFCA GW112, 062, 063) attached to this e-mail. Please contact me if you have any questions.

Sincerely,  
aaron

**Aaron Dailey**  
Environmental Specialist  
Williams Four Corners, LLC  
Office: (505)632-4708  
Cell: (505)787-0719  
Fax: (505)632-4781  
[aaron.dailey@williams.com](mailto:aaron.dailey@williams.com)

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

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

Revised June 10, 2003

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

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

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

☐ New      ☒ Renewal      ☐ Modification

1. Type: Compressor Station (Carracas CDP Compressor Station, GW-112)

2. Operator: Williams Four Corners, LLC

Address: 188 CR 4900, Bloomfield, NM 87413

Contact Person: Aaron Dailey

Phone: 505-632-4708

3. Location: SW/4 NW/4 Section 34      Township 32 North      Range 5 West  
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.

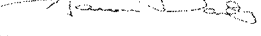
10. Attach a routine inspection and maintenance plan to ensure permit compliance.

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: Aaron Dailey; Signature:   
E-mail Address: aaron.dailey@williams.com

Title: Environmental Specialist  
Date: January 20, 2011



# **Carracas CDP Compressor Station**

## **NMOCD Discharge Plan GW-112 Renewal**

**Williams Four Corners, LLC  
188 CR 4900  
Bloomfield, NM 87413**

January 2011

**Item 1**

*Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant (CO<sub>2</sub> removal) and compressor station include the total combined site rated horsepower.*

The Carracas CDP Compressor Station is owned and operated by Williams Four Corners, LLC (Williams). It is located approximately 36.4 miles east of Aztec, New Mexico. The station was constructed in 1992 to provide various producers natural gas gathering, compression, treatment and delivery services through the Williams system. The site has been permitted to allow operation of three compressor engines site-rated at a maximum of 1373 horsepower each, two compressor engines site-rated at a maximum of 2209 hp, an emergency generator, two 12-MMscfd dehydrators, and two 20-MMscfd dehydrators. Currently, only four of the engines and four dehydrators exist at the site. Compressors and dehydrators may be installed or removed to meet demand. In addition, there are various storage tanks, support structures and ancillary equipment.

**Item 2**

*Name of operator or legally responsible party and local representative.*

<b>Legally Responsible Party/ Operator</b>	Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 632-4600/4634 (800)-645-7400 (24 hour emergency notification)
--	--

<b>Local Representative</b>	Aaron Dailey Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 642-4708
-----------------------------	--

**Item 3**

*Give a legal description of the location and county. Attach a large-scale topographic map.*

Rio Arriba County, New Mexico  
Township 32 North, Range 5 West, SW/4 NW/4 Section 34  
The topographic map is attached as Figure 1.

**Item 4**

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

Williams is leasing the subject property from:

U.S. Forest Service  
644 East Broadway  
Bloomfield, NM 87413  
505-632-2956

**Item 5**

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

There have been no modifications to this section. See information on-file at OCD. The facility plot plan has been updated and is included with this document as Figure 2.

**Item 6**

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

Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

MSDSs for materials at the site will be maintained in Williams' corporate office and will be available upon request.

**Item 7**

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

The source, quantity, and quality of effluent and waste solids expected to be generated at the compressor station are summarized in Table 2.

**Item 8**

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

There have been no modifications except that used oil filters and oil soaked pads and socks will be recycled per OCD regulations. This is reflected in Table 1, which describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site. See additional information on-file at OCD.

**Item 9**

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

No modifications to the facility are necessary to meet NMOCD requirements.

**Item 10**

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

There have been no modifications to this item. See information on-file at OCD.

**Item 11**

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

There have been no modifications to this item. See information on-file at OCD.

**Item 12**

*Attach ecological/hydrological information for the facility. Depth to and quality of groundwater must be included.*

A current well search was performed using the New Mexico Office of the State Engineer's WATERS Database<sup>(1)</sup> for this renewal application. There is no new information to report for this item. There are no wells within a 1-mile radius of the site. The ground water in the area is expected to have a total dissolved solids (TDS) concentration of approximately 200-2,000 mg/l. Depth to groundwater is estimated to be 200 to 500 feet. See additional information on-file at OCD.

**References**

<sup>1</sup>Online Well Reports and Downloads, New Mexico Office of the State Engineer, search performed 1/20/2010.

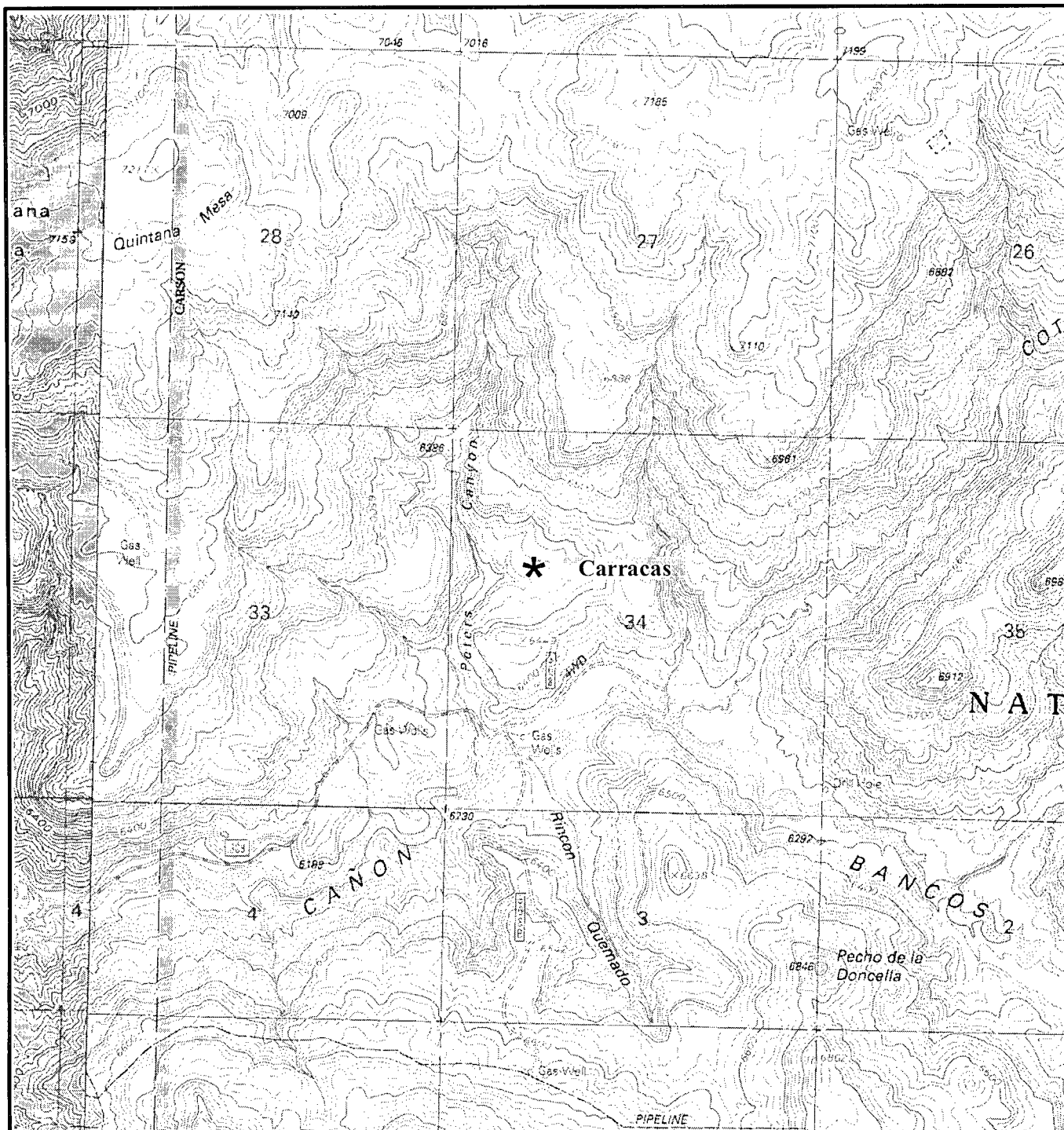
<sup>2</sup>Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

**Item 13**

*Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.*

There have been no modifications to this section. See information on-file at OCD.





Source: USGS Bancos Mesa and Bancos Mesa NW,  
NM Quadrangles

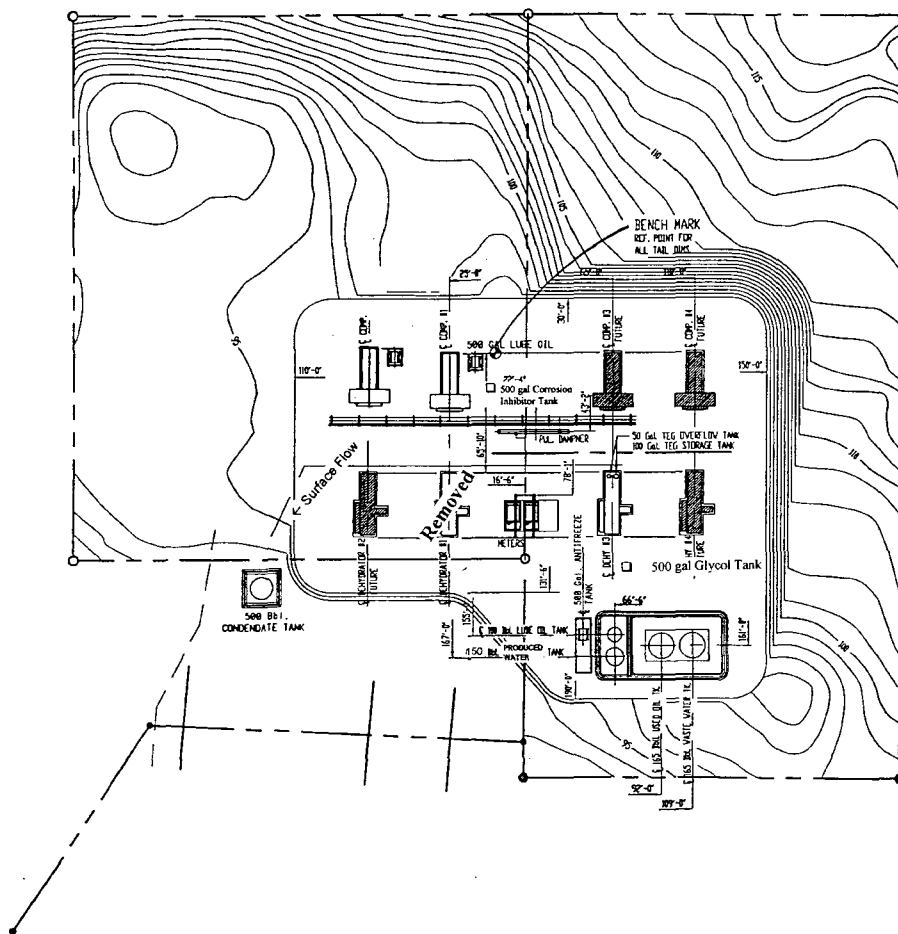
0 2000  
Scale (Feet)




**Figure 1 Site Vicinity / Topographic Map**  
**Carracas Compressor Station**  
Section 34, Township 32N Range 5W  
Rio Arriba County, New Mexico

### ATTACHMENT 'A' PRODUCT & WASTE STORAGE LOCATIONS

Issue No.	Page No.
-----------	----------



														DRAFTING BY		DATE	STATE: NEW MEXICO		WILLIAMS FIELD SERVICES		
														DRAWN BY		DATE	COUNTY: BIRD ARIZONA		ONE OF THE WILLIAMS GROUP		
														CHECKED BY					CARRACAS C.D.P. STATION		SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN PLOT PLAN
														APPROVED BY							
														ENGINEER		BY	DATE				
														DESIGNED BY			SCALE: 1" = 30'	DWG. NO.		CAR-1-P4	SHEET NO. 0
														PROJECT APPROVER			SCALE: 1" = 30'				

I:\Ds\PM\_EI\Drawings\_Work-in-Progress\San\_Juan\Carracas\_(CAR)\Eod\00040101.dwg

**Table 1**  
**Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids**

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Above ground storage tank	6930 gal	Earthen vault	Non-exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Waste Water/Washdown Water	Above ground storage tank	6930 gal	Earthen vault	Non-exempt	Contractor may pump wash water back into truck after washing; water may be transported to any facility permitted by any state, federal, or tribal agency to receive industrial solid waste; or evaporation at Williams' facility may be considered. Any waste determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such waste.
Produced Water/ Natural Gas Condensate	Above ground storage tank	6300 gal	Earthen berm and vault	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Used Oil Filters, Oil Soaked Pads & Socks	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Used oil filters and oil soaked pads and socks will be recycled as required by OCD regulations.
Used Process Filters	Drum or other container	Varies	Transported in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Spill Residue (e.g., soil, gravel, etc.)	N/A	N/A	In situ treatment, land-farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm or transported to Williams' or contractor facility	Non-exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Lube Oil	Above ground storage tank	4200 gal 500 gal*	Earthen vault; Concrete pad and waste water system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above ground storage tank	500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Antifreeze	Above ground storage tank	500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Corrosion Inhibitor	Above ground storage tank	500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

\*Number of tanks installed dependent on number of engines and dehydrators installed on site. Engines and dehydrators are installed or removed to meet demand.  
AST=Above Ground Storage Tank

**Table 2**  
**Source, Quantity, and Quality of Effluent and Waste Solids**

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Natural Gas Condensate/ Produced Water	Inlet Scrubber, Gas Inlet Separator, Dehydrators, Condensate Tank	600-8000 bbl/year	May contain trace lube oil and/or glycol
Natural Gas Condensate	Inlet Scrubber, Gas Inlet Separator, Dehydrators, Condensate Tank	500-8000 bbl/year	No Additives
Waste Water/ Wash Down Water	Compressor and Dehy Skids; Process Areas; Condensate Tank	100-5000 gal/year/unit	Biodegradable soap and tap water with traces of used oil and/or glycol
Used Glycol/Antifreeze/ Methanol	Site and Field Dehydration/ Coolant	0-4000 bbl/yr	No additives
Used Solvent	Parts Cleaner; Pipeline Additive	0-500 gal/year	No additives
Used Oil	Compressors	500-2000 gal/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressors	50-500/year/engine	No Additives
Used Process Filters	Charcoal, Activated Carbon, Molecular Sieve	50-500 cubic yd/yr	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Amine, Ambitrol	75-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-80/year	No Additives
Spill Residue ( i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives
Used/off-spec materials (eg. glycol, antifreeze, corrosion inhibitor)	Dehydration and compression	0-200 gal/yr/material	No Additives

See attached DRAFT Public Notice, to include the following:

- Newspaper notice published in Farmington Daily Times in English and Spanish
- Landowner notice – N/A – applicant is the landowner



Four Corners Area  
Environmental Department  
#188 County Road 4900  
Bloomfield, N.M. 87413  
Phone: (505) 632-4625  
Fax: (505) 632-4781

January 31, 2011

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

U.S. Forest Service  
644 East Broadway  
Bloomfield, NM 87413

Dear Madam/Sir:

This letter is to advise you that Williams Four Corners, LLC submitted a Discharge Plan Renewal application to the Oil Conservation Division for the permitted Carracas CDP Compressor Station (GW-112) in January 2011. This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations.

The facility, located in the SW/4, NW/4 of Section 34 Township 32 North, Range 5 West in Rio Arriba County, New Mexico, approximately 36.4 miles north of Aztec, provides natural gas compression and 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 lube 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, and therefore the quantity and quality of the discharges is not applicable. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment. 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 200-500 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Comments or inquiries regarding this permit or the permitting process may be directed to:

Leonard Lowe  
New Mexico Oil Conservation Division  
1220 South Saint Francis Dr.  
Santa Fe NM 87505  
505-476-3492

Respectfully submitted,

Aaron Dailey  
Environmental Specialist

## PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, submitted a renewal application in January 2011 to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-112 for their Carracas CDP Compressor Station located in the SW/4, NW/4 of Section 34 Township 32 North, Range 5 West in Rio Arriba County, New Mexico. The facility, located approximately 36.4 miles north of Aztec, New Mexico, provides natural gas compression and 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 lube 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. 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 200-500 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. 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.

## ATENCIÓN PÚBLICA

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, presentó una solicitud de renovación en enero de 2011 para el New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para previamente aprobado Discharge Plan GW-112 para su Carracas CDP Compressor Station. La planta está ubicada en la Sección 34, Municipio 32 Norte, Rango 5 West, en Rio Arriba County, New Mexico, aproximadamente 36.4 millas al norte del Aztec, New Mexico. La instalación dispone de compresión de gas natural y servicios de acondicionamiento.

El plan se aborda cómo derrames serán manipulados. Materiales típicos generados o utilizados en la instalación incluyen gas natural condensado, agua producida, aceite, glicol y aceitosos agua de equipo de lavado. La cantidad de aguas residuales generada es 100-5000 galones por año por unidad. La instalación no libera los residuos líquidos a la superficie o las aguas subterráneas. Todos los desechos generados se temporalmente almacenados en tanques o contenedores equipados con contención secundaria. Residuos trasladados fuera será eliminado o reciclados en una instalación permitidas por estatales, federales, o tribales agencia para recibir esos residuos. Se espera que la profundidad estimada del agua subterránea en el sitio esté en el radio de acción de 200-500 pies. El total se disolvió se espera que la concentración de sólidos del agua subterránea de área esté en la variedad de 200-2000 partes por millón.

Cualquier persona interesada o personas pueden obtener la información, presentar comentarios o solicitar para ser colocado en una lista de direcciones para futuros avisos por ponerse en contacto con Leonard Lowe en el Nuevo México OCD en 1220 Sur San. Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés en cuanto a la renovación y creará una lista de direcciones específica de instalación para personas que desean recibir futuros avisos.

---



2006 AUG 23 AM 11 44



Environmental Department  
188 County Road 4900  
Bloomfield, NM 87413  
505/632-4606  
505/632-4781 Fax

August 22, 2006

Mr. Wayne Price  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Change of Company Name

Dear Mr. Price;

In accordance with Conditions of Discharge Plan Approval attached to each discharge plan approved by the New Mexico Oil Conservation Division, we hereby provide notice of a change of ownership for the Williams facilities identified in the attached table to Williams Four Corners, LLC.

As a corporate strategy, Williams has created regional limited liability corporations for our assets. So, although a new corporation has been created, Williams Four Corners LLC is still a wholly-owned unit of Williams, and there is no change of corporate ownership for these facilities. Williams will continue to comply with the terms and conditions of all approved discharge plans. All other administrative items (responsible official, environmental contacts, mailing addresses, etc.) remain unchanged.

If you have any questions, please call David Bays, Senior Environmental Specialist, at (505) 632-4951 or Ingrid Deklau of Cirrus Consulting at (801) 583-3107.

Sincerely,

A handwritten signature in black ink that reads "David Bays".

David Bays  
Senior Environmental Specialist

Attachments

xc: Clara Cardoza  
Monica Sandoval  
WFS FCA file 210

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 4/14/06

or cash received on \_\_\_\_\_ in the amount of \$ 1700<sup>00</sup>

from Williams Field Services Co.

for CANACAS CS GW-112

Submitted by: Lawrence Romero Date: 4/20/06

Submitted to ASD by: Lawrence Romero Date: 4/20/06

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 \_\_\_\_\_

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK.



WILLIAMS FIELD SERVICES COMPANY

PO Box 21218

Tulsa, OK 74121-1218

Customer Support 1-866-778-2665

JPMorgan Chase Bank, N.A.  
Chicago, IL

70-3122-713  
A/C 9401167

DATE: 04/14/2006

PAY TO THE ORDER OF:

PAY →

\$\*\*\*\*\*7,600.00

USD

WATER MANAGEMENT QUALITY MANAGEMENT FUND  
C/O OIL CONSERVATION DIV  
1220 S ST FRANCIS DR

SANTA FE  
UNITED STATES

NM 87505

*Matthew Hill*

Authorized Signer

SUPPLIER NUMBER  
400443

GW-062 GW-063 GW-064 GW-078 GW-079 GW-112





Environmental Affairs  
188 CR 4900  
Bloomfield, NM 87413  
505/632-4606  
505/632-4781 Fax

April 18, 2006

Mr. Jack Ford  
New Mexico Oil Conservation Division  
Water Quality Management Fund  
2040 South Pacheco  
Santa Fe NM 87505

**Re: Discharge Plan GW-062, -063, -064, -078, -079 and -112**

Dear Mr. Ford:

Enclosed please find the signed copy of the discharge plan conditions for the following Williams Field Services (WFS) sites:

- Manzanares CDP (GW-062)
- Pump Mesa CDP (GW-063)
- Middle Mesa CS (GW-064)
- 5-Points CS (GW-078)
- Wild Horse CS (GW-079)
- Carracas CS (GW-112)

Also included is check 4027013955 for \$7600 to cover the flat fee required by the approval conditions for all sites.

Williams Field Services appreciates your assistance in handling these approvals and processing the fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,

A handwritten signature in cursive script, appearing to read "Clara M. Cardoza".

Clara M. Cardoza  
Environmental Compliance

enclosures



Environmental Affairs  
188 CR 4900  
Bloomfield, NM 87413  
505/632-4606  
505/632-4781 Fax

RECEIVED

FEB 06 2006

Per. 

February 2, 2006

Mr. Jack Ford  
New Mexico Oil Conservation Division  
Water Quality Management Fund  
1220 S St. Francis Dr.  
Santa Fe NM 87505

**Re: Discharge Plan GW-078, GW-079 and GW-112 Application Renewal and Filing Fee**

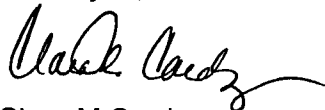
Dear Mr. Ford:

Enclosed please find check number 4027011563 for \$300.00 to cover the filling fee for the following Williams Field Services (WFS) Sites:

- Five Points (GW-078)
- Wild Horse (GW-079)
- Carracas (GW-112)

Williams Field Services appreciates your assistance in handling the renewal application and filing fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,



Clara M Cardoza  
Environmental Compliance

Xc: FCA Environmental File 220

ATTACHMENT TO THE DISCHARGE PERMIT GW-112  
WILLIAMS FIELD SERVICES  
CARRACAS COMPRESSOR STATION  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(March 24, 2006)

1. Payment of Discharge Permit Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for natural gas compressor stations with horsepower rating greater than 1001 horsepower equal to \$1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the permit, with the first payment due upon receipt of this approval.
2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge permit application dated January 30, 2006 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 determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis.
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 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: No 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. 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. 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 Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Permit: Williams Field Services shall maintain storm water runoff controls. As a result of Williams Field Services operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Carracas Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Carracas Compressor Station a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services 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:

WILLIAMS FIELD SERVICES

by Alara M. Cardozo  
Alara M. Cardozo  
Environmental Compliance  
Title



# 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 24, 2006

Mr. David Bays  
Williams Field Services  
188 CR 4900  
Bloomfield, New Mexico 87413

**RE: Discharge Permit Renewal Approval GW-112  
Williams Field Services  
Carracas Compressor Station  
Rio Arriba County, New Mexico**

Dear Mr. Bays:

The ground water discharge permit renewal GW-112 for the Williams Field Services Company Carracas CDP Compressor Station located in the SE/4 NW/4 of Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge permit application was submitted on April 16, 1992 and approved June 19, 1992. The discharge permit renewal application was submitted January 30, 2006 pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is approved pursuant to 20 NMAC 3109.A and 3109.C. Please note 20 NMAC 3109.E and 20 NMAC 3109.F., provides for possible future amendment of the permit. Please be advised that approval of this permit does not relieve Williams Field Services 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.

Please note that 20 NMAC 3104 of the regulations provides: "When a permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Williams Field Services 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.



Mr. David Bays  
GW-112 Carracas Compressor Station  
March 24, 2006  
Page 2

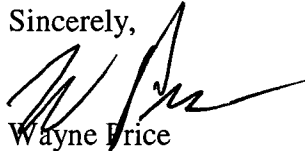
Pursuant to 20 NMAC 3109.G.4., this discharge permit is for a period of five years. This permit will expire on **June 19, 2011**, and Williams Field Services should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit .

The discharge permit application for the Williams Field Services Carracas Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for natural gas compressor stations with horsepower rating greater than 1001 horsepower equal to \$1,700.00. The OCD has received the filing fee.

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

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. 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  
Chief, Environmental Bureau  
Oil Conservation Division

WP/wjf  
Attachment

xc:     OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PERMIT GW-112  
WILLIAMS FIELD SERVICES  
CARRACAS COMPRESSOR STATION  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(March 24, 2006)

1. Payment of Discharge Permit Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for natural gas compressor stations with horsepower rating greater than 1001 horsepower equal to \$1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the permit, with the first payment due upon receipt of this approval.
2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge permit application dated January 30, 2006 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 determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis.
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 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: No 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. 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. 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 Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Permit: Williams Field Services shall maintain storm water runoff controls. As a result of Williams Field Services operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Carracas Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Carracas Compressor Station a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services 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:

WILLIAMS FIELD SERVICES

by \_\_\_\_\_

\_\_\_\_\_  
Title

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-112  
WILLIAMS FIELD SERVICES COMPANY  
CARRACAS CDP COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(January 7, 2003)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for compressor stations with greater than 1001 horsepower rating equal to \$1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Company Commitments: Williams Field Services Company will abide by all commitments submitted in the discharge plan renewal application dated February 18, 2002 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 determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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 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: No 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. 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. 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 by a Williams Field Services Company's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained 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. Storm Water Plan: Williams Field Services Company, Inc. shall maintain storm water runoff controls. As a result of Williams Field Services Company, Inc.'s operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services Company, Inc. shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services Company shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Carracas CDP Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Carracas CDP 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.
17. Certification: Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services Company 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: \_\_\_\_\_

WILLIAMS FIELD SERVICES COMPANY.

by Clara M. Garcia 2/5/2003

Title Environmental Compliance  
Clara M. Garcia



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

January 7, 2003

**Lori Wrotenbery**

Director

**Oil Conservation Division**

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 3929 9376**

Mr. Michael K. Lane  
Williams Field Services Company  
188 CR 4900  
Bloomfield, New Mexico 87413

**RE: Discharge Plan Renewal Approval GW-112  
Williams Field Services Company  
Carracas CDP Compressor Station  
Rio Arriba County, New Mexico**

Dear Mr. Lane:

The ground water discharge plan renewal GW-112 for the Williams Field Services Company Carracas CDP Compressor Station located in the SE/4 NW/4 of Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge plan application was submitted on April 16, 1992 and approved June 19, 1992. The discharge plan renewal application, dated February 18, 2002, was submitted pursuant to Sections 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge plan is renewed pursuant to Sections 5101.A. and 3109.C. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Williams Field Services Company 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.

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., Williams Field Services 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.



Mr. Michael K. Lane  
GW-112 Carracas CDP Compressor Station  
July 10, 2002  
Page 2


Pursuant to Section 3109.H.4., this discharge plan is for a period of five years. This plan will expire on **June 19, 2006**, and Williams Field Services Company 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 application for the Williams Field Services Company Carracas CDP Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for compressor stations with greater than 1001 horsepower rating equal to \$1,700.00. The OCD has received the filing fee.

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

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. 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 District Office

U.S. Postal Service <b>CERTIFIED MAIL RECEIPT</b> (Domestic Mail Only; No Insurance Coverage Provided)	
<b>OFFICIAL USE</b>	
Postage \$	RECEIVED
Certified Fee \$ 100.00	FEB 23 2003
Return Receipt Fee (Endorsement Required)	Postmark Here
Restricted Delivery Fee (Endorsement Required)	OIL CONSERVATION DIVISION
Total Postage & Fees \$ 100.00	
Sent To <i>M. Lane</i>	
Street, Apt. No., or PO Box No. <i>WFS</i>	
City, State, ZIP+4 <i>GW-112</i>	
PS Form 3800, January 2001 See Reverse for Instructions	

7001 1940 0004 3929 9376

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-112  
WILLIAMS FIELD SERVICES COMPANY  
CARRACAS CDP COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(January 7, 2003)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for compressor stations with greater than 1001 horsepower rating equal to \$1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Company Commitments: Williams Field Services Company will abide by all commitments submitted in the discharge plan renewal application dated February 18, 2002 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 determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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 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: No 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. 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. 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 by a Williams Field Services Company's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained 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. Storm Water Plan: Williams Field Services Company, Inc. shall maintain storm water runoff controls. As a result of Williams Field Services Company, Inc.'s operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services Company, Inc. shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services Company shall also take immediate corrective actions pursuant to Item 12 of these conditions:

16. Closure: The OCD will be notified when operations of the Carracas CDP Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Carracas CDP 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.
17. Certification: Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services Company 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:

WILLIAMS FIELD SERVICES COMPANY.

by \_\_\_\_\_

Title \_\_\_\_\_

## 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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

**(GW-112) - Williams Field Service, Mark J. Bareta, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Carracas CDP compressor station located in the SE/4 NW/4, Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 5 gallons per day of waste water with a total dissolved solids concentration of approximately 1100 mg/l is stored in a 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 approximately 100 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.**

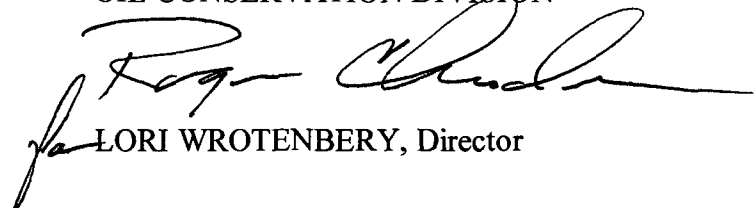
Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above.

The discharge plan application 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 26th day of February, 2002.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY, Director

SEAL

ATTACHMENT TO THE DISCHARGE PLAN GW-112 RENEWAL  
WILLIAMS FIELD SERVICES  
CARRACAS CDP ALT. #1  
DISCHARGE PLAN APPROVAL CONDITIONS  
(June 11, 1997)

1. Payment of Discharge Plan Fees: The \$690 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Commitments: Williams will abide by all commitments submitted in the discharge plan application dated March 14, 1997.
3. Waste Disposal: All wastes shall be disposed of at an NMOCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an NMOCD 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 facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
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 should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
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. Test results will be submitted to the OCD Santa Fe Division office within 30 days of testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees 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. Test results will be submitted to the OCD Santa Fe Division office within 30 days of testing.

11. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any non-exempt contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

13. 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.

14. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility 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.

15. Certification: Williams, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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:

WILLIAMS FIELD SERVICES

by



Title Sr. Envt'l Spec.



STATE OF NEW MEXICO  
- ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

June 11, 1997

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-288-258-932**

Mr. H. Lee Bauerle  
Williams Field Services Company  
295 Chipeta Way  
P.O. Box 58900  
Salt Lake City, Utah 84158-0900

**RE: Discharge Plan GW-112 Renewal  
Carracas CDP Alt. #1  
Rio Arriba County, New Mexico**

Dear Mr. Bauerle:

The groundwater discharge plan, GW-112, for the Williams Field Services (Williams) Carracas CDP Alt. #1 located in the SE/4 NW/4, of Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the original discharge plan application as approved June 19, 1992, and the discharge plan renewal application dated March 14, 1997. 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 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 Williams 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. H. Lee Bauerle

June 11, 1997

Page 2

Please note that Section 3104 of the regulations require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C. Williams 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.

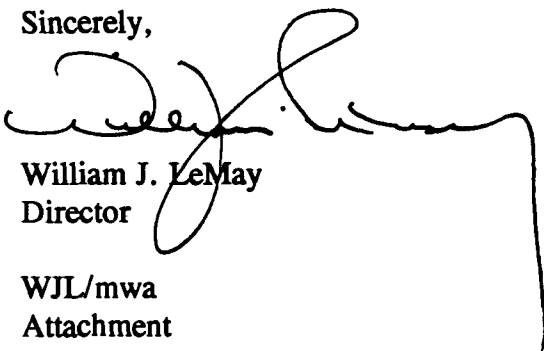
Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on June 19, 2002, and Williams should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application 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 renewal.

The discharge plan renewal application for the Williams Field Services Carracas CDP Alt. #1 is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$690 for compressor stations. The OCD has received the filing fee. The flat fee is due upon receipt of this approval. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval.

Please make all checks payable to: NMED-Water Quality Management and addressed to the OCD Santa Fe Office.

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,



William J. LeMay  
Director

WJL/mwa  
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-112 RENEWAL  
WILLIAMS FIELD SERVICES  
CARRACAS CDP ALT. #1  
DISCHARGE PLAN APPROVAL CONDITIONS  
(June 11, 1997)

1. Payment of Discharge Plan Fees: The \$690 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Commitments: Williams will abide by all commitments submitted in the discharge plan application dated March 14, 1997.
3. Waste Disposal: All wastes shall be disposed of at an NMOCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an NMOCD 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 facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
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 should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
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. Test results will be submitted to the OCD Santa Fe Division office within 30 days of testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees 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. Test results will be submitted to the OCD Santa Fe Division office within 30 days of testing.

11. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any non-exempt contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

13. 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.

14. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility 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.

15. Certification: Williams, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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:  
WILLIAMS FIELD SERVICES

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

P 288 258 932

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
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



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



June 19, 1992

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

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

CERTIFIED MAIL  
RETURN RECEIPT NO. P-670-683-670

Mr. Robert Peacock  
Williams Field Services  
P.O. Box 58900, M.S. 10368  
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-112  
Carracas C.D.P. Alt. #1  
Rio Arriba County, New Mexico

Dear Mr. Peacock:

The groundwater discharge plan GW-112 for the Williams Field Services Carracas C.D.P. Alt. #1 Compressor Station located in the SE/4 NW/4, Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated April 16, 1992.

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 (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

Mr. Robert Peacock  
June 19, 1992  
Page -2-

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

Pursuant to Section 3-109.g.4., this plan approval is for a period of five years. This approval will expire June 19, 1997 and you should submit an application for renewal in ample time before that date.

The discharge plan application for the Williams Field Services Carracas C.D.P Alt. #1 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 the flat rate of six-hundred and ninety (690) dollars for compressor stations with between 1000 and 3000 Horsepower.

The OCD has received your \$50 filing fee. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

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,

*William J. LeMay*  
*by J. St. R.*

William J. LeMay  
Director

WJL/rca

xc: OCD Aztec Office

ATTACHMENT TO DISCHARGE PLAN GW-112 APPROVAL  
WILLIAMS FIELD SERVICES CARRACAS CDP ALT. #1 COMPRESSOR STATION  
DISCHARGE PLAN REQUIREMENTS  
(June 19, 1992)

1. Payment of Discharge Plan Fees: The \$690 flat fee (either total payment or installment) will be paid upon receipt of this approval.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will be approved by the OCD prior to installation and will incorporate leak detection in their designs.