GW - 331

PERMITS, RENEWALS, & MODS Application

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 11/25/10

or cash received on _____ in the amount of $ 100.00

from Williams Food Centers

for GW-331

Submitted by: Lawrence Romero Date: 12/16/10

Submitted to ASD by: Laurence Romero Date: 12/16/10

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2010

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Williams

WILLIAMS FOUR CORNERS LLC
PO Box 21218
Tulsa, OK 74121-1218
Customer Support 1-866-778-2665

CHECK NUMBER	PAY DATE	SUPPLIER NO.	SUPPLIER NAME	TOTAL AMOUNT
[redacted]	11/25/2010	486235	WATER QUALITY MANAGEMENT FUND	************300.00

INVOICE NUMBER	INV. DATE	INVOICE DESCRIPTION	NET AMOUNT
24-NOV-2010	20101124	OCD RENEWAL ADMINISTRATIVE FEES FOR CHACO, BLANCO & HARE COM GW-327, Blanco C.S. GW-331, Chaco C.S. GW-343, Hare C.S.	300.00

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

WILLIAMS FOUR CORNERS LLC
PO Box 21218
Tulsa, OK 74121-1218
Customer Support 1-866-778-2665

JPMorgan Chase Bank, N.A.
Chicago, IL

70-2322 /719
A/C 695208066

[redacted]

DATE: 11/25/2010

PAY TO THE ORDER OF:

PAY → $************300.00
USD

WATER QUALITY MANAGEMENT FUND
C/O OIL CONSERVATION DIV
1220 S ST FRANCIS DR
SANTA FE, NM 87505
UNITED STATES

Rodney J. Sisk
Authorized Signer

SUPPLIER NUMBER
486235

[redacted]

Lowe, Leonard, EMNRD

From: Dailey, Aaron [Aaron.Dailey@williams.com]
Sent: Wednesday, December 01, 2010 5:04 PM
To: Lowe, Leonard, EMNRD
Cc: VonGonten, Glenn, EMNRD; Deklau, Ingrid
Subject: Williams Four Corners Discharge Plan Renewal Applications--GW 343, 327, 331
Attachments: Williams GW343 OCD Renewal Application -Hare 2010-11.pdf; Williams GW327 OCD Renewal Application Blanco 2010-11.pdf; Williams GW331 OCD Renewal Application -Chaco 2010-11.pdf; Williams GW 061 OCD Renewal Application -Horse Canyon.pdf; Williams GW 330 OCD Renewal Application -Dogie.pdf

Leonard,
Please find the attached OCD discharge plan renewals for the following Williams facilities:
-GW 343 (Hare Compressor)
-GW 327 (Blanco Compressor)
-GW 331 (Chaco Compressor)
-GW 061 (Horse Canyon Compressor)
-GW 330 (Dogie Compressor)

The administrative filing fees have been sent to your attention via FEDEX, tracking # 794172289027

Please contact me if you have any questions.

Thank you,
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

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

December 1, 2010

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

Subject: Discharge Plan Renewal Application
Williams Four Corners, LLC Chaco Compressor (GW-331)

Dear Mr. von Gonten:

Williams Four Corners, LLC submitted the Discharge Plan renewal application for the Chaco Compressor (GW-331) to you via email on December 1. 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,

Aaron Dailey
Environmental Specialist

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 FACILITES AND CRUDE OIL PUMP STATIONS

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (Chaco Compressor Station, GW-331)

2. Operator: Williams Four Corners, LLC
   Address: 188 CR 4900, Bloomfield, NM 87413
   Contact Person: Aaron Dailey Phone: 505-632-4708

3. Location: SE/4 SW/4 Section 27 Township 29 North Range 11 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: _____ Title: Environmental Specialist
E-mail Address: aaron.dailey@williams.com Date: November 30, 2010

Chaco Compressor Station

NMOCD Discharge Plan
GW-331 Renewal

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

November 2010

Item 1
Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant (CO_2 removal) and compressor station include the total combined site rated horsepower.

The Chaco Compressor Station is owned and operated by Williams Four Corners, LLC (Williams). It is located approximately 2 miles south of Bloomfield, New Mexico. The station was constructed in 1967 to provide natural gas gathering, metering, compression, and delivery services through the Williams system to various producers. The air quality permit for this site has allowed the operation of two 894-hp Solar turbines, one 976-hp Solar turbine, and one 3115-hp Solar turbine (all site-rated). The units are installed within an enclosure. This facility is classified as a field compressor station; consequently, the facility will be unmanned and there will be no formal office or other support facilities not essential to field compression at the site. In addition, there are various storage tanks, support structures and ancillary equipment.

Item 2
Name of operator or legally responsible party and local representative.

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

San Juan County, New Mexico
Township 29 North, Range 11 West, SE/4 SW/4 Section 27
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:

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401
(505) 599-8900

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.

The table below was updated based on a current well search that was performed using the New Mexico Office of the State Engineer's WATERS Database(1) for this renewal application. Information on the documented water wells in the vicinity of the Chaco Compressor Station is presented in the table below. 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 expected to be greater than 10 feet. See additional information on-file at OCD.

The table below presents available information provided for the wells.

Township; Range; Section	Quarter[a]	Apx. Distance from Site (mi)	Well #	Use[b]	Well Depth (ft)	Water Bearing Stratifications (ft)	Description	Depth to Water (ft)
29N, 11W, 26	113	~0.5	SJ 01808 0-5	POL	52	42-47	Sandstone/Gravel/Conglomerate	43
29N, 11W, 27	124	~0.5	SJ 01808 0-6	POL	50	42-47	Sandstone/Gravel/Conglomerate	
29N, 11W, 27	24	~0.5	SJ 02148	Dom	305	225-285	Sandstone/Gravel/Conglomerate	186
29N, 11W, 28	224	~0.5-0.75	SJ 03149	Dom	60	--	--	35

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4; from smallest to largest (eg. Q/264, Q/64; Q/16; Q4)
Note b: DOM = domestic; POL = pollution control well; Stk = stock

References

[1]Online Well Reports and Downloads, New Mexico Office of the State Engineer, search performed 11/7/2010.

[2]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.

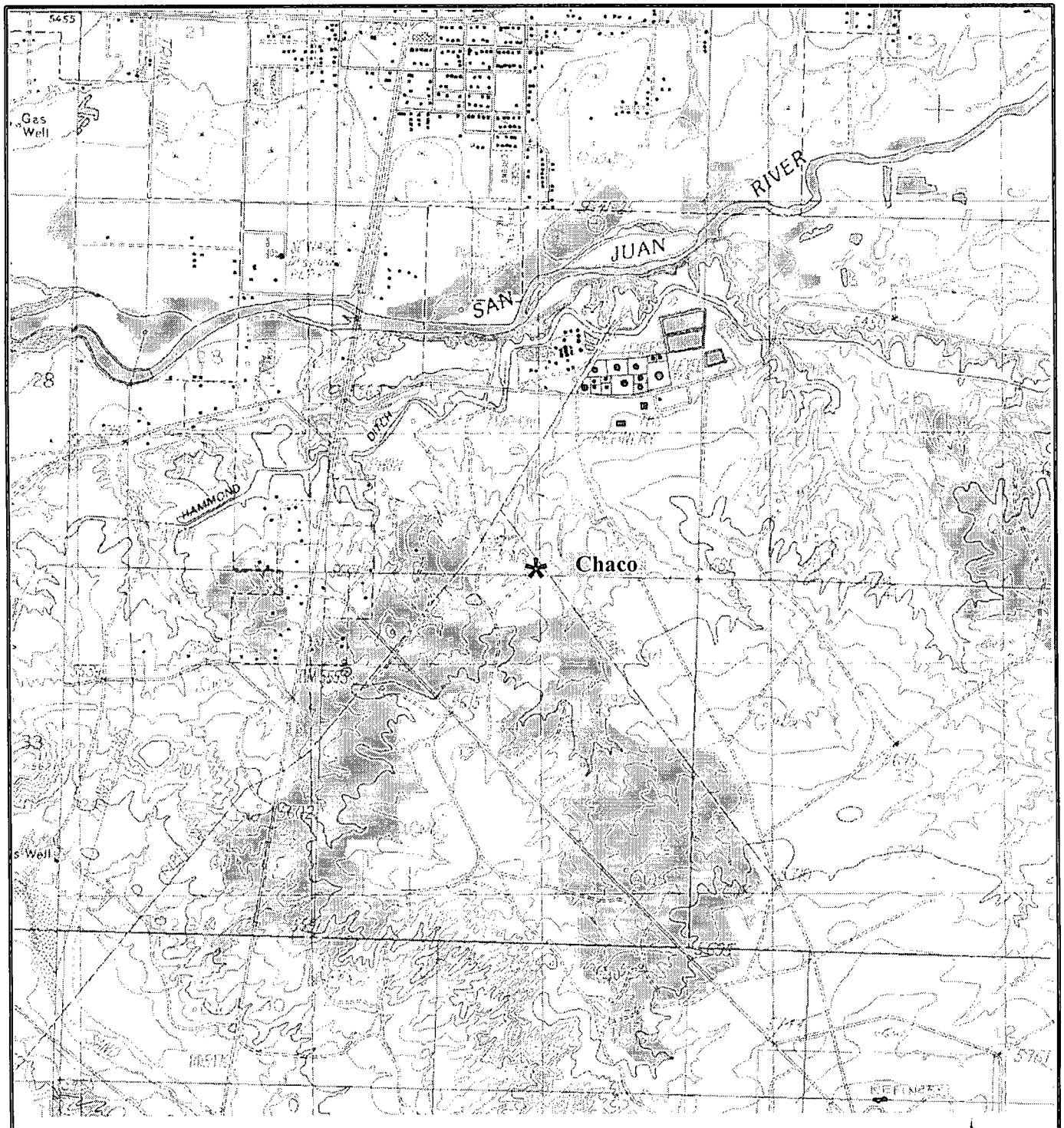
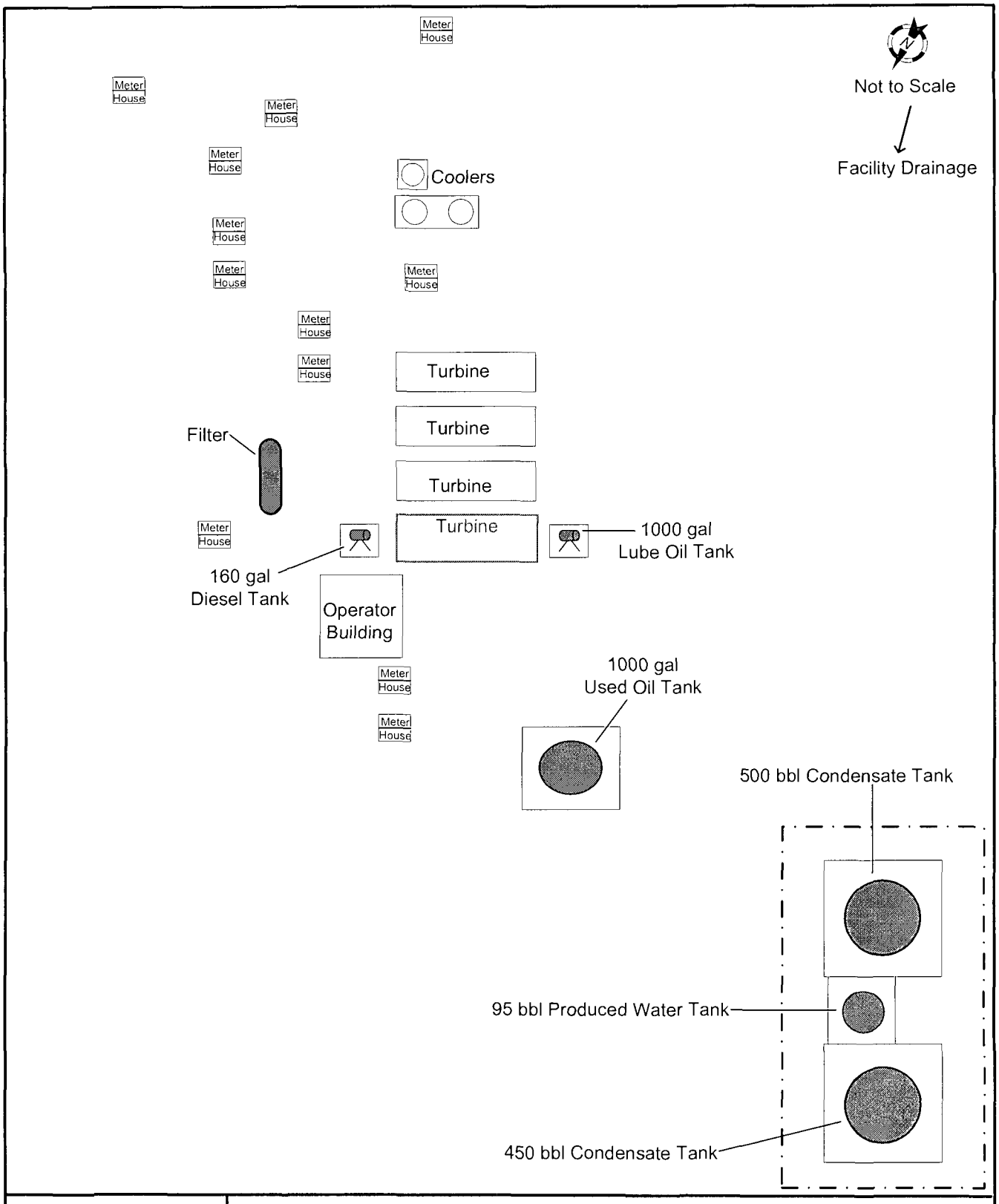


Figure 1 Site Vicinity / Topographic Map

Chaco Compressor Station

Section 27, Township 29N Range 11W

San Juan County, New Mexico



Williams

Facility Site Plan

Chaco Compressor Station

San Juan County, New Mexico

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
Condensate/Produced Water	Above ground storage tank	500 bbl; 450 bbl	Lined Berm	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.
Produced Water	Above ground storage tank	3990 gal	Lined Berm	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	Above ground storage tank	1000 gal	Berm	Non-exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Used Oil Filters, Oil Soaked Pads & Socks	Drum or other container	Varies	Transported to a Williams or contractor facility 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 to a Williams or contractor facility 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 (i.e.; 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.
Compressor Oil	Above ground storage tank	1000 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Methanol	Above ground storage tank	500 gal; 300 gal; 225 gal; 125 gal; 65 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Diesel Fuel	Above ground storage tank	160 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

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

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Condensate/Produced Water	Scrubber, Gas Inlet Separator, Condensate Tank	8,000-20,000 bbl/yr	May contain trace lube oil
Produced Water	Scrubber, Drawn off condensate tank	200-3000 bbl/yr	May contain trace lube oil
Used Solvent	Parts Cleaner; Pipeline Additive	0-500 gal/year	No additives
Filter Separator Residue	Filter Separator	200-1500 gal	Variable. May contain lube oil, ambitrol, corrosion inhibitor, glycol, etc.
Used Oil	Turbines; Recip Engines	1000-2000 gal/yr/unit	Used Oil w/ No Additives
Used Oil Filters	Turbines; Recip Engines	50-500/year/unit	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Ambitrol	200-500 filters/year	No Additives
Empty Drums/Containers	Liquid Containers	20-100/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, etc.)	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

PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, submitted a renewal application in November 2010 to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-331 for their Chaco Compressor Station. The facility is located in Section 27, Township 29 North, Range 11 West, San Juan County, New Mexico, approximately 2 miles south of Bloomfield. The facility 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 used oil generated is expected to be approximately 1000 – 2000 gallons per year per unit. The facility does not discharge to surface or subsurface waters. All waste 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 greater than 10 feet. The ground water in the area is expected to have a total dissolved solids concentration of approximately 200-2,000 mg/l.

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 noviembre de 2010 para el New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para previamente aprobado Discharge Plan GW-331 para su Chaco Compressor Station. La planta está ubicada en la Sección 27, Municipio 29 Norte, Rango 11 West, en San Juan County, New Mexico, aproximadamente 2 millas al sur de Bloomfield, 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 de aceite usado generadose se espera sea de aproximadamente 1000-2000 galones por ano por unidad. La instalación no libera los residuos líquidos a la superficie o las aguas subsuperficiales. 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 residues. La estimación de la profundidad del agua subterránea en el sitio se espera que sea mayor de 10 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.

Four Corners Area
Environmental Department
#188 County Road 4900
Bloomfield, N.M. 87413
Phone: (505) 632-4708
Fax: (505) 632-4781

November 18, 2010

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401

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 Chaco Compressor Station (GW-331) in November 2010. This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations.

The facility, located in Section 27, Township 29 North, Range 11 West, San Juan County, New Mexico, approximately 2 miles south of Bloomfield, 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 used oil generated is expected to be approximately 1000 – 2000 gallons per year per unit. 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 greater than 10 feet. The ground water in the area is expected to have a total dissolved solids concentration of approximately 200-2,000 mg/l.

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

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-331
WILLIAMS FIELD SERVICES, INC.
CHACO COMPRESSOR STATION
DISCHARGE PERMIT APPROVAL CONDITIONS
(March 3, 2006)

1. Payment of Discharge Permit Fees: The $100.00 filing fee has not been received by the OCD. There is a required flat fee equal to $1,700.00 for compressor station facilities with horsepower rating over 1001 horsepower. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge 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 renewal application dated December 13, 2005 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a permit approved by the Division's Santa Fe Office. The OCD allows industry to submit closure permits which are protective of fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

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

14. Transfer of Discharge 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'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 shall notify the OCD within 24 hours, modify the permit 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 Chaco Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Chaco 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 Clark Cauz for David Bays

Environmental Compliance

Title

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

March 3, 2006

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

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

RE: Discharge Permit Renewal GW-331
Williams Field Services, Inc.
Chaco Compressor Station
San Juan County, New Mexico

Dear Mr. Bays:

The ground water discharge permit renewal application GW-331 for the Williams Field Services, Inc. Chaco Compressor Station located in the SE/4 SW/4 of Section 27, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge permit application was submitted on January 17, 2001 and approved April 13, 2001. The discharge permit renewal application letter, dated December 13, 2005, submitted 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 renewed pursuant to 20 NMAC 3106.A. Please note 20 NMAC 3109.E and 20 NMAC 3109.F, which provides for possible future amendment or modifications of the permit. Please be advised that approval of this permit does not relieve Williams Field Services, Inc. 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, Inc. 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 20 NMAC 3109.G.4., this renewal permit is for a period of five years. This renewal will expire on **April 13, 2011**, and Williams Field Services, Inc. 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 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 renewal application for the Williams Field Services, Inc. Chaco Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a fee equal to the filing fee of $100.00. There is a renewal flat fee assessed for gas compressor station facilities with horsepower rating greater than 1001 horsepower equal to $1,700.00. The OCD has not received the filing fee.

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

Sincerely,

Wayne Price
Chief, Environmental Bureau
Oil Conservation Division

WP/wjf
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-331
WILLIAMS FIELD SERVICES, INC.
CHACO COMPRESSOR STATION
DISCHARGE PERMIT APPROVAL CONDITIONS
(March 3, 2006)

1. Payment of Discharge Permit Fees: The $100.00 filing fee has not been received by the OCD. There is a required flat fee equal to $1,700.00 for compressor station facilities with horsepower rating over 1001 horsepower. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge 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 renewal application dated December 13, 2005 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a permit approved by the Division's Santa Fe Office. The OCD allows industry to submit closure permits which are protective of fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

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

14. Transfer of Discharge 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'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 shall notify the OCD within 24 hours, modify the permit 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 Chaco Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Chaco 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

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 9/26/05,

or cash received on ______ in the amount of $ 300.00

from Williams Field Services

for Blanco C.S. / Chaco C.S. / Kogie C.S. (Facility Name) GW-331 / GW-327 / GW-330 (DP No.)

Submitted by: [signature] Date: 12-21-05

Submitted to ASD by: ______ Date: ______

Received in ASD by: ______ Date: ______

Filing Fee ✓ New Facility ___ Renewal ✓

Modification ___ Other ______ (specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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

WILLIAMS FIELD SERVICES COMPANY
PO Box 21218
Tulsa, OK 74121-1218
Customer Support 1-866-778-2665

[redacted]

DATE 09/26/2005

PAY TO THE ORDER OF: PAY → $***********300.00 USD

NEW MEXICO OIL CONSERVATION DIV
1220 S ST FRANCIS DR

SANTA FE NM 87505
UNITED STATES

[signature]
Authorized Signer

SUPPLIER NUMBER
403816

[redacted]

ATTACHMENT TO THE DISCHARGE PLAN GW-331
WILLIAMS FIELD SERVICES
CHACO COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
(April 13, 2001)

1. Payment of Discharge Plan 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 ratiing 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 plan, 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 plan application dated January 17, 2001 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 weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

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

14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Storm Water Plan: The facility will have an approved storm water run-off plan.

16. Closure: The OCD will be notified when operations of the Chaco Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Chaco 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, 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: Clara M. Garcia
WILLIAMS FIELD SERVICES

by Environmental Compliance
Title

NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

April 13, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0319

Ms. Clara L Garcia
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Plan Approval GW-331
Williams Field Services
Chaco Compressor Station
San Juan County, New Mexico

Dear Ms. Garcia:

The ground water discharge plan GW-331 for the Williams Field Services Chaco Compressor Station located in the SE/4 SW/4 of Section 27, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The original discharge plan application was submitted on January 17, 2001 pursuant to Section 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. 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 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 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.H.4., this discharge plan is for a period of five years. This plan will expire on **April 13, 2006**, and Williams Field Services 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 .

Williams Field Services will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Chaco Compressor Station.

The discharge plan application for the Williams Field Services Chaco Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan 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 North St. Francis Drive
Santa Fe, New Mexico 87505.

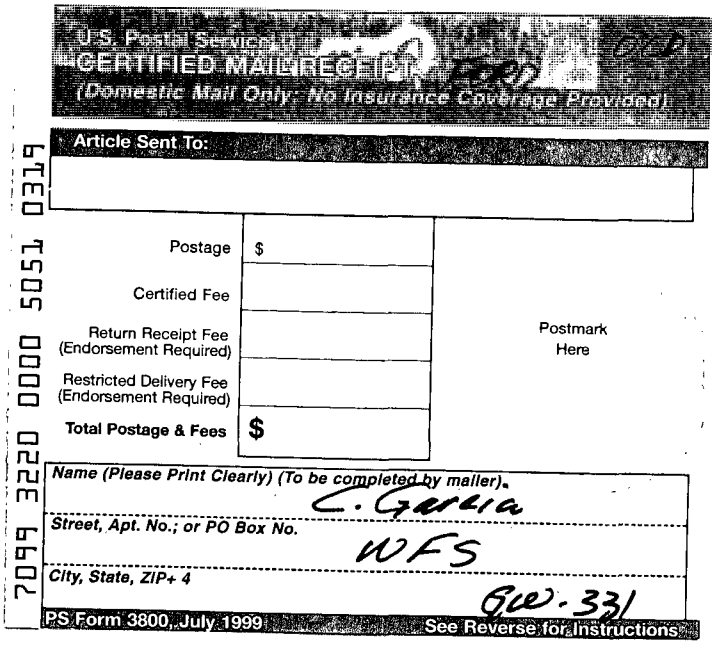
If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf
Attachment

xc: OCD Aztec Office


U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
Article Sent To:
Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $
Postmark Here
7099 3220 0000 5051 0319
Name (Please Print Clearly) (To be completed by mailer). C. Garcia
Street, Apt. No.; or PO Box No. WFS
City, State, ZIP+ 4 GW-331
PS Form 3800, July 1999 See Reverse for Instructions

ATTACHMENT TO THE DISCHARGE PLAN GW-331
WILLIAMS FIELD SERVICES
CHACO COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
(April 13, 2001)

1. Payment of Discharge Plan 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 ratiing 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 plan, 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 plan application dated January 17, 2001 and these conditions for approval.

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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

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No [redacted] dated 1/9/01,

or cash received on _____ in the amount of $ 250.00

from Williams Field Services

for Blanco C.S. Keblah C.S. ~~Ignacio C.S.~~ GW-327 GW-328
Thompson C.S. Dogie C.S. Chaco C.S. ✓ GW-329 GW-330 GW-331
(Facility Name)

Submitted by: _____ Date: 01/24/01
(OP No.)

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ___

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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

WILLIAMS FIELD SERVICES COMPANY
1800 South Baltimore Avenue • P.O. Box 645 • Tulsa, OK 74101-0645

70-2322 / 719
A/C 9401076

[redacted]

DATE: 01/09/2001

PAY TO THE ORDER OF:

1/5

PAY ➔ ********$250.00

NEW MEXICO OIL CONSERVATION DI
NM WATER QUALITY MGMT FUND
2040 S PACHECO

SANTA FE NM 87504
United States

Bank One, NA
Illinois

Authorized Signer

COPYSAFE ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,720; 4,316,189; 5,197,766; 6,340,159

[redacted]

INVOICE NUMBER	INVOICE DATE	BATCH NAME	INVOICE DESCRIPTION	NET AMOUNT
JANUARY5	20010105	0000708-FCA010107010	ATTN: JACK FORD DISCHARGE PLAAN APPLICATIO	250.00

CHECK NUMBER	PAY DATE	SUPPLIER NUMBER	SUPPLIER NAME	TOTAL AMOUNT
[redacted]	01/09/2001	40665	NEW MEXICO OIL CONSERVATION DI	$250.00

MA1353(WESAP001) (AP)

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 FACILITES AND CRUDE OIL PUMP STATIONS

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (Chaco Compressor Station, GW-~~530~~ 331)

2. Operator: Williams Field Services Company

   Address: 188 CR 4900, Bloomfield, NM 87413

   Contact Person: David Bays Phone: 505-634-4951

3. Location: Section 27 Township 29 North Range 11 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. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: David Bays Title: Sr. Environmental Specialist

Signature: David Bays Date: 12/13/2005

E-mail Address: david.bays@williams.com

Chaco Compressor Station

NMOCD
Discharge Plan

GW-331

Williams Field Services
188 CR 4900
Bloomfield, NM 87413

Table of Contents

List of Tables

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1.0 TYPE OF OPERATION

The Chaco Compressor Station was built in 1967 to provide metering and compression services to various producers for the gathering of natural gas for treatment and delivery through Williams Field Services (WFS) Kutz Plant.

2.0 LEGALLY RESPONSIBLE PARTY

Williams Field Services
188 CR 4900
Bloomfield, NM 87413
(505) 634-4951

Contact Person:
David Bays, Senior Environmental Specialist
Phone and Address, Same as Above

3.0 LOCATION OF FACILITY

The Chaco Compressor Station is located in Section 27, Township 29 North, Range 11 West, in San Juan County, New Mexico, approximately 2 miles south of Bloomfield, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangle: Bloomfield, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

4.0 LANDOWNER

Williams Field Services (WFS) is leasing the subject property from:

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401
(505) 599-8900

5.0 FACILITY DESCRIPTION

The air quality permit for this site has allowed the operation of two 894-hp Solar turbines, one 976-hp Solar turbine, and one 3115-hp Solar turbine (all site-rated). The units are installed within an enclosure. This facility is classified as a field compressor station; consequently, the facility will be unmanned and there will be no formal office or other support facilities not essential to field compression at the site. In addition, there are various storage tanks, support structures and ancillary equipment.

6.0 SOURCE, QUANTITY AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

The source, quantity, and quality of effluent and waste solids generated at the plant are summarized in Table 1.

7.0 TRANSFER, STORAGE AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS AND WASTE SOLIDS

Wastes generated at this facility fall into two categories: exempt and non-exempt. Exempt wastes include, but may not be limited to, used process filters, certain absorbents, spill residues, and produced water with or without de minimus quantities of non-hazardous liquids. Non-exempt wastes include, but may not be limited to, used oil, used oil filters, empty drums, and waste water. Table 2 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

Non-exempt waste management will be conducted in accordance with NMOCD requirements including the preparation of a Certificate of Waste Status for each non-exempt waste stream. Non-exempt wastes will be analyzed at a minimum for BTEX, TPH, RCRA D-List metals, ignitability, corrosivity, and reactivity to initially determine if such waste are hazardous as defined in 40 CFR Part 261. All wastes at the facility will be periodically surveyed for naturally occurring radioactive material (NORM) to determine if the concentrations of radium 226 exceed 30 picocuries per gram or if radiation exposure exceeds 50 microroentgens per hour. If affirmed, such materials will be handled and disposed in accordance with NMOCD NORM Regulations.

Barring facility modification and/or process changes, the classification of non-exempt wastes by laboratory analyses will be made once during the approval period of this plan. Subsequent laboratory analyses will be performed at the generator's discretion (minimum of once every five years), or more frequently to comply with waste acceptance procedures of the disposal facility.

8.0 STORM WATER PLAN

This storm water section was developed to provide a plan to monitor and mitigate impact to storm water runoff from the facility. It serves to satisfy storm water management concerns of the NMOCD. It is not intended to comply with 40 CFR Part 122, Storm Water Discharges as this facility is excluded in 122.26 (c) (1) (iii).

This section concentrates on the identification of potential pollutants, inspection and maintenance of the pollutant controls, and gives a description of structural controls to prevent storm water pollution.

8.1 Site Assessment and Facility Controls

An evaluation of the material used and stored on this site that may be exposed to storm water indicates that no materials would routinely be exposed to precipitation. There are no engineered storm water controls or conveyances; all storm water leaves the site by overland flow.

Any leakage or spill from the identified potential pollutant sources, if uncontained by existing berms, curbs, or emergency response actions, could flow overland to open off-site drainage ditches (arroyos) and thus impact storm water. In such an event, containment would occur by blocking the ditch or culvert downstream of the pollutant. Cleanup of the substance and implementation of mitigation measures could be conducted while protecting downstream storm watercourses.

8.2 Best Management Practices

Following are Best Management Practices (BMPs) to be implemented to prevent or mitigate pollution to storm water from facility operations:

- All waste materials and debris will be properly disposed of on an on-going basis in appropriate containers and locations for collection and removal from the site.
- Temporary storage of potential pollutant sources will be located in areas with appropriate controls for storm water protection. This would include ensuring all containers are sealed/covered and otherwise protected from contact with precipitation.
- Periodic inspection of channels and culverts shall be performed at least twice annually and after any major precipitation event.
- Sediment deposits and debris will be removed from the channels and culverts as necessary and any erosion damage at the outfall (if any) will be repaired or controlled.
- Conduct inspections of the facility on a regular basis as part of the preventive maintenance site check. Such inspections will include the visual assessment of corroded or damaged drums and tanks, broken or breached containment structures, collapsed or clogged drainages or drain lines.

Implementation of the BMPs will prevent or mitigate impact to storm water runoff from this facility.

9.0 INSPECTION, MAINTENANCE AND REPORTING

Williams personnel will operate and maintain the facility 24 hours per day, 7 days per week, 52 weeks per year. An operator will monitor the facility for equipment malfunctions. Regular inspections will be conducted throughout the facility. The above ground and below-grade tanks will be gauged regularly, and monitored for leak detection.

In the event of a release of a reportable quantity, the operator reports the release to a contracted spill notification service. The service immediately notifies the Williams Environmental Department and all appropriate agencies.

10.0 SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

Spill containment berms around above ground storage tanks will be designed to contain 133% of the tank capacity. The below-grade tanks will be constructed with a means of leak detection, and will either be double-walled tanks, double-bottomed tanks or a tank set on an impermeable pad.

Williams corporate policy and procedure for Release Reporting and Pollution Prevention and Control are included in Appendix A. Significant spills and leaks are reported to the NMOCD pursuant to NMOCD Rule 116 and WQCC 1-203 using the NMOCD form (see Appendix B).

11.0 SITE CHARACTERISTICS

The site elevation is approximately 5,570 feet above mean sea level. The natural ground surface topography slopes downward toward the north. The maximum relief over the site is approximately 20 feet. Site drainage is to the north. Intermittent flow from the site will follow the unnamed drainage towards the north. The unnamed drainage meets the San Juan River approximately 0.8 miles to the north-northwest. The San Juan River, at approximately 5,400 feet in elevation, is the nearest down-gradient perennial source of surface water to the site.

A review of the available hydrologic data (1,2) for this area revealed that five wells have been drilled within a 1/2-mile radius of the Chaco Compressor Station. Ground water in the area is presumed to range in depth from 7 to 34 feet. The total dissolved solids concentration of area ground water ranges from 200 to 2,000 PPM.

The table below presents available information provided for the wells.

Township; Range; Section	Quarter[a]	Apx. Distance from Site (mi)	Well #	Use[b]	Well Depth (ft)	Water Bearing Stratifications (ft)	Description	Depth to Water (ft)
29N; 11W; 27	133	~0.5	SJ 00700	Dom	20	10-20	Shallow Alluvium/Basin Fill	7
29N; 11W; 27	243	~0.25	SJ 01808 0-2	Pol	27	19-25	Sandstone/Gravel/Conglomerate	19
29N; 11W; 27	244	~0.5	SJ 01808 0-3	Pol	39	34-35	Sandstone/Gravel/Conglomerate	34
29N; 11W; 27	233	0.25-0.5	SJ 01808 0-4	Pol	32	24-30	Sandstone/Gravel/Conglomerate	25
29N; 11W; 27	114	0.25-0.5	SJ 02227	Dom	27	18-25	Shallow Alluvium/Basin Fill	6

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4
Note b: dom=domestic; pol=pollution control well

The 100-year 24-hour precipitation event at a regional weather station is 2.8 inches. This small amount of rainfall for the area should pose minimal flood hazards. When practical, surface water runoff from the area surrounding the site is to be diverted around the facility into the natural drainage path. Vegetation in the area consists predominantly of sagebrush and native grasses.

References

[1]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.

[2]Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2005.

12.0 FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedence of WCQQ Section 3103 water quality standards should Williams choose to permanently close the facility. Williams will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of underground piping and other equipment. All wastes will be removed from the site and properly disposed in accordance with the rules and regulations in place at the time of closure. When all fluids, contaminants, and equipment have been removed from the site, the site will be graded as close to the original contour as possible.

Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

TABLES

TABLE 1
SOURCE, QUANTITY AND QUALITY OF EFFLUENT AND WASTE SOLIDS
CHACO COMPRESSOR STATION

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Natural Gas Condensate	Scrubber, Gas Inlet Separator	5000-10,000 bbl/year	No Additives
Used Oil	Compressor	1000-2000 gallons/year/engine	Used Motor Oil w/ No Additives
Filter Separator Residue	Filter Separator	200-1500 gal/year	Variable. May contain lube oil, ambitrol, corrosion inhibitor, glycol, etc.
Used Oil Filters	Compressor	200-500/year/engine	No Additives
Used Process Filters	Inlet, Fuel Gas, Air	200-500/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

TABLE 2
TRANSFER, STORAGE AND DISPOSAL OF PROCESS FLUIDS, EFFLUENT AND WASTE SOLIDS
CHACO COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Natural Gas Condensate	Above Ground Storage Tank	500 bbl; 450 bbl	Berm	Exempt	Saleable liquids may be sold to a refinery. Remaining liquids may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Produced Water	Above Ground Storage Tank	3990 gal	Berm	Exempt	Water may be transported to NMOCD-approved facility, or evaporation at WFS facility may be considered.
Used Oil	Above Ground Storage Tank	1000 gal	Berm	Non-exempt	Transported to a Williams or contactor consolidation point before transport to EPA-registered used oil marketer for recycling.
Used Oil Filters	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Used Process Filters	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Spill Residue (i.e., 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 to a Williams or contractor facility in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non -exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Filter Separator Residue	Above Ground Storage Tank	1,000 gal	Berm	Source Specific	Transported for disposal at an approved disposal facility.
Compressor Oil	Above Ground Storage Tank	1,000 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Methanol	Above Ground Storage Tank	500 gal; 300 gal; 225 gal; 125 gal; 65 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Diesel Fuel	Above Ground Storage Tank	160 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

FIGURES

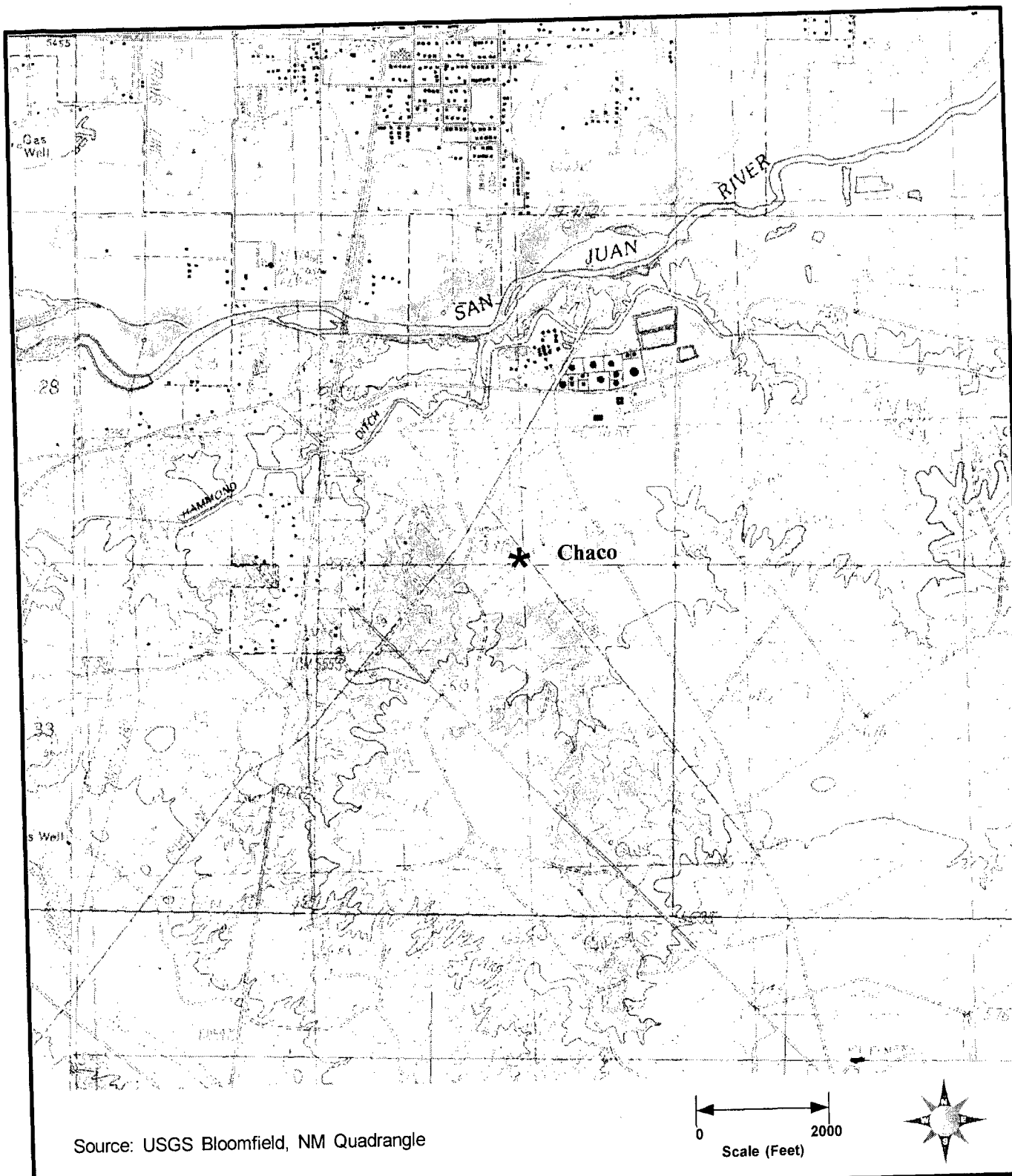
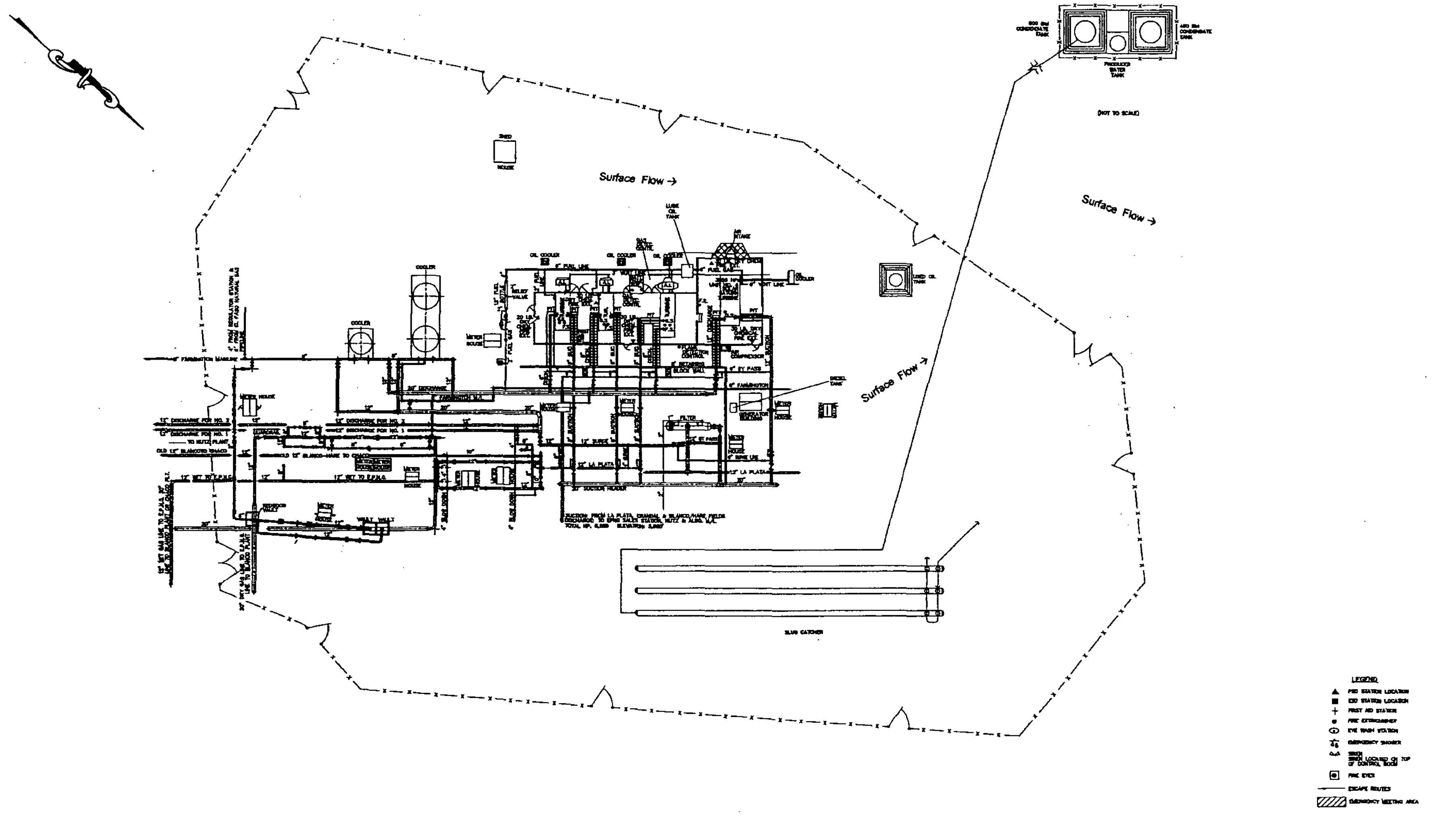


Figure 1 Site Vicinity / Topographic Map

Chaco Compressor Station

Section 27, Township 29N Range 11W

San Juan County, New Mexico



LEGEND	REFERENCE DRAWINGS	REVISIONS	DRAFTING	BY	DATE
			DRAWN		
			CHECKED		
			APPROVED		
			ENGINEERING	BY	DATE
			PROJ. APPROVED		

WILLIAMS FIELD SERVICES – BLANCO

CHACO COMPRESSOR STATION

FIGURE 2

SCALE

V.O. NO.

DWG. NO.

REV.

APPENDICES

Appendix A
WFS Spill Control Procedures

1.0 PURPOSE

1.1 To determine conditions under which facilities are subject to the requirements of the EPA Oil Pollution Prevention program, specify the actions required at facilities to comply with pollution prevention and/or response plans, and to ensure facilities are in compliance with all applicable oil pollution prevention regulations.

2.0 PROCEDURE

2.1 Pollution Prevention Plans

2.1.1 The oil pollution prevention regulations include two plans related to non-transportation onshore facilities. The most common is the Spill Prevention Control and Countermeasure (SPCC) Plan. The second is the Facility Response Plan (FRP).

2.1.1.1 An SPCC Plan is a written document that describes the steps a facility takes to prevent oil spills and to minimize the risk of harm to the environment.

2.1.1.2 A Facility Response Plan is a written document that describes the procedures for responding to a spill.

2.1.2 The Environmental Specialist is responsible for:

2.1.2.1 Evaluating applicability of these plans for each facility and preparation of SPCC Plans or FRPs as required.

2.1.2.2 Evaluating approved plans and populating EMIS with all plan requirements and any associated best management practices.

2.1.2.3 Communicating plan requirements with Operations.

2.1.2.4 Providing site-specific training to Operations.

2.1.2.5 Scheduling and performing an Annual SPCC facility inspection.

NOTE

If your facility requires a Facility Response Plan (FRP), it will include an Emergency Response Plan (referred to as an Emergency Response Action Plan (ERAP) by the EPA regulations). A separate ERP specified by SIP-ADM-12.01 – Emergency Response and Planning is not required. See 6.04-ADM-003 – Plans Required for Facilities-Pipelines to determine the plans applicable to your facility/pipeline.

2.1.3 Operations is responsible for:

2.1.3.1 Providing initial and Annual review of plan(s), providing comments to the Environmental Specialist (ES) and meeting published timeframes for reviews and comments.

2.1.3.2 Ensuring it is capable of complying with Plan requirements, including monitoring, recordkeeping, and reporting.

2.1.3.3 Performing inspections required by the plan(s).

2.1.3.4 Maintaining documentation required by the plan(s) on the appropriate forms.

2.1.3.5 Conducting annual drills if an FRP is in place for the facility.

2.1.3.6 Ensuring adequate response contractors are available in the area.

2.1.3.7 Performing visual inspections of oil storage tanks and containers (single containers with capacities >55 gallons) for signs of deterioration, discharges or accumulation of oil inside diked areas at least Annually. Document Inspections on 0019 – External Visual Tank Inspection form.

2.1.3.8 Maintaining all inspection logs, secondary containment drainage logs, etc., for a period of 5 years. These records must be maintained in a centralized location at the facility and must be easily accessible to an inspector.

2.1.3.9 Coordinating training for all personnel with the Environmental Specialist as part of the required annual review.

2.1.3.10 Perform maintenance or repairs necessary to prevent or stop leaks or releases and document the work following company maintenance and repair procedures.

2.1.3.11 Documenting routine releases of storm water from containment areas shall be documented on WES-87 – Record of Secondary Containment Discharge. All other releases will be reported according to 6.04-ADM-002 – Release Reporting procedure.

3.0 REFERENCES

3.1 Regulatory

3.1.1 Oil Pollution Prevention Act of 1990

3.1.2 40 CFR 112, Oil Pollution Prevention (EPA)

3.1.3 Applicable state, regional and local regulations

3.2 Related Policies/Procedures

3.2.1 Training CD for SPCC Plans

3.2.2 SIP-ADM-7.15 - Aboveground Storage Tank Integrity

3.3 Forms and Attachments

3.3.1 WES-87 – Record of Secondary Containment Discharge

3.3.2 WES-35 - Release Report Form

3.3.3 6.04-ADM-002 - Release Reporting

3.3.4 6.04-ADM-003 – Plans Required for Facilities-Pipelines

3.3.5 0019 – External Visual Tank Inspection

3.3.6 SIP-ADM-12.01 - Emergency Response and Planning

3.3.7 Spill Prevention Control and Countermeasure (SPCC) Plan

3.3.8 Facility Response Plan

3.3.9 SIP Feedback/Change Request

4.0 DEFINITIONS

4.1 Aboveground Storage Tank (AST) – A tank that has all its surfaces above the existing grade so as to allow visual inspection of all the tank surfaces.

4.2 EPA – Environmental Protection Agency

4.3 Facility – Any terminal, facility, pipeline, etc. owned or operated by Williams.

4.4 **Facility Response Plan** - Required for any non-transportation related facility that could be expected to cause substantial harm to the environment by discharging oil into or on navigable waters or adjoining shorelines.

4.5 **Oil** – Oil of any kind or any form, including, but not limited to, petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil. The EPA accepts the definition of oil as the list provided by the USCG at http://www.uscg.mil/vrp/faq/oil.shtml.

4.6 **Oil Pollution Act (OPA) of 1990** – OPA 1990 requires regulated facilities to submit spill response plans that address the facility owner's or operator's ability to respond to a "worst-case discharge." OPA 90 is being implemented by EPA under 40 CFR 112, Oil Pollution Prevention, Section 112.20, Facility Response Plans.

4.7 **Oil Spill Response Plan** – An Oil Spill Response Plan provides information on responding to a spill at a facility and is intended to satisfy the requirements of the Oil Pollution Act of 1990; Facility Response Plan requirements of 40 CFR 112, Oil Pollution Prevention (EPA); Pipeline Response Plan requirements of 49 CFR 194, Response Plans for Onshore Oil Pipelines (RSPA); Facility Response Plan requirements of 33 CFR 154 Subpart F, Response Plans for Oil Facilities (USCG); and 30 CFR 254, Oil-Spill Response Requirements for Facilities Located Seaward of the Coast Line (MMS).

4.8 **Release** – synonymous with spill in this document. Williams' definition of a release is contained in the Release Reporting Guidelines which is maintained by the Environmental Group.

4.9 **Spill Prevention, Countermeasures, and Control (SPCC) Plan** – An SPCC Plan provides information on spill prevention at a facility and is intended to satisfy the requirements of the SPCC Plan requirements in 40 CFR 112, Oil Pollution Prevention.

4.10 **USCG** – United States Coast Guard

➢➢➢End of Procedure≺≺≺

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change
9/15/04	2.1	Deleted for manned facilities Deleted daily facility Deleted for unmanned facilities perform daily inspections. Added Document Inspections on 0018 – Visual External Inspections.
	2.2	New - Test each aboveground container for integrity on a regular schedule and whenever you make material repairs. These tests are performed in accordance with SIP-ADM-7.15 - Aboveground Storage Tank Integrity Renumbered
	2.5	New Routine releases of storm water from containment areas shall be documented on WES-87 – Record of Secondary Containment Discharge. All other releases will be reported according to 6.04-ADM-002 – Release Reporting procedure.
	2.5	Deleted: When to Initiate 2.5.1 The first person to discover a spill/release at a facility will immediately take appropriate action to protect life, and ensure safety of personnel. An attempt will be made to mitigate the effects of the spill by terminating operations, closing valves, or taking other measures to stop the leak or spill as long as personnel are not in danger. 2.5.2 For onshore releases: If the spill is reportable (refer to 6.04-ADM-002 - Release Reporting procedure), the appropriate person (usually person discovering the release) will immediately notify the 24 hour O&TS release hotline at 1-888-677-2370 and, if necessary, local emergency response personnel/contractors. NOTE The current 24 hour O&TS release hotline is managed by a contractor, 3E. 3E provides 24-hour service/support, to include reporting major incidents and providing on-demand MSDSs. 2.5.3 Offshore releases: If the spill creates a sheen (refer to 6.04-ADM-002 - Release Reporting procedure), the appropriate person (usually person discovering the release) will immediately notify O'Brien's Oil Pollution Services (OOPS) at 985-781-0804 and the Environmental Specialist or

		his/her management team. 2.5.4 Receiving and reviewing the initial release report 2.5.4.1 Onshore releases: Within 24 hours, 3E will distribute an initial release report to the Area. The initial distribution will be made via Area e-mail boxes. 2.5.4.2 Each person that receives an initial report is required to review the report for correctness and clarity. All corrections must be provided to 3E in a return e-mail within 4 working days of receipt. 2.5.4.3 Offshore releases: The ES will complete the WES-35 - Release Report Form and distribute for review. All corrections must be provided to the ES in a return email within 4 working days of receipt. 2.5.5 Receiving a final release report 2.5.5.1 Onshore releases: 3E will gather the corrections from the initial release report and distribute a final report within 5 days of the release. The final report is sent to a distribution list controlled by Williams. 2.5.5.2 Off-shore releases: The ES or Compliance Administrator will gather corrections and distribute the final report to all stakeholders using the appropriate area and final distribution lists. 2.5.6 Providing Follow-up Information on the Release 2.5.6.1 The Operations Manager or his/her designee shall notify the local Environmental Specialist of the specific response measures taken to respond to the release and all follow-up actions that were taken as a result of the spill or release, if this information was not reported to 3E. It is recommended that the update be provided within 2 workdays of the actions being completed.
	2.6 Note Box	Added See 6.04-ADM-003 – Plans Required for Facilities-Pipelines to determine the plans applicable to your facility/pipeline.
	2.6.6	Added This training may be coordinated with the Environmental Specialist as part of the required annual review.
	3.3.4	Added 0018 – Visual External Inspections Renumbered
	4.6	Deleted Hydrocarbons and Other Fluids definition
7-26-05	Entire document	Rearranged, renumbered, rewrote to clarify responsibilities
	Note	Shortened to clarify

	4.0	Deleted definitions not associated with this procedure.

1.0 PURPOSE

1.1 To define the process for reporting releases and certain other events. The terms "release" and "spill" may be used synonymously within this procedure.

Note 1:

Due to the rigid timeframes for reporting to regulatory agencies (usually within one hour of an event) and the possibility for penalties associated with delayed reporting, **it is imperative that releases and events requiring reporting by this procedure are reported immediately. If you are unsure of the release amount do not delay reporting by attempting to exactly determine the amount. Report immediately with an estimate, and correct later.**

Note 2:

Third parties operating Company facilities (i.e., Hanover / POI) are responsible for reporting in accordance with this procedure.

2.0 PROCEDURE

2.1 Offshore Release Reporting (w/sheen on water)

2.1.1 Immediately report to O'Brien's Oil Pollution Services (OOPS) at 985-781-0804, your Environmental Specialist, and the DOT Compliance Coordinator (Tulsa) the following type(s) of offshore release(s):

2.1.1.1 Any release that causes sheen on water.

2.1.2 OOPS will immediately make the required telephonic notifications and submit written reports to the appropriate regulatory agencies, the appropriate Qualified Individual (QI), and the Environmental Specialist.

2.2 Offshore Release Reporting (w/o sheen on water)

2.2.1 Immediately report to your Environmental Specialist and the DOT Compliance Coordinator (Tulsa) the following type(s) of offshore release(s) or event(s):

2.2.1.1 Any Gas release >50 MSCF;

2.2.1.2 Any event that involves a release of any amount of Gas or Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility **and** a death or personal injury necessitating in-patient hospitalization;

2.2.1.3 Any DOT Jurisdictional Pipeline or Pipeline Facility event that results in estimated property damage, including cost of Gas or Hazardous Liquids lost **and/or**, costs of clean up or recovery of the operator **and/or** others $\geq$ $50,000;

2.2.1.4 Any unintentional, non-maintenance related release ≥5 gallons of a Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility;

2.2.1.5 Any release of Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility that results in explosion or fire not intentionally set by the operator; or

2.2.1.6 Any DOT Jurisdictional Pipeline or Pipeline Facility event that is significant, in the judgment of the operator, even though it did not meet any of the criteria in 2.3.2.1 through 2.3.1.6.

2.2.2 The Environmental Specialist and the DOT Compliance Coordinator will determine reportability and, if required, perform telephonic notifications in accordance with applicable regulations.

2.2.3 The Environmental Specialist will complete the WES - 35 Release Report Form and forward to the Release Report Database Compliance Specialist in Tulsa within 10 working days.

2.2.4 The Environmental Specialist will complete any required follow-up written reports and/or documentation for non-transportation events within regulatory timeframes in accordance with the Telephonic and Written Release Reporting Requirements.

2.2.5 The DOT Compliance Coordinator will complete any required follow-up reports and/or documentation for transportation related events within regulatory timeframes in accordance with the Telephonic and Written Release Reporting Requirements.

2.3 Onshore Releases

2.3.1 Immediately report to 3E Company at 888-677-2370 (toll free) the following type(s) of onshore release(s) or event(s):

2.3.1.1 Any liquid release that enters, or is expected to enter, any waterway (i.e., ditch, arroyo, intermittent stream, etc.);

2.3.1.2 Any individual liquid release (i.e., gasoline, diesel, MDEA, TEG, NGL, etc.) >1 gallon;

2.3.1.3 Any cumulative liquid release (i.e., gasoline, diesel, MDEA, TEG, NGL, etc.) >5 gallons within a 24-hour period (drips, pinhole leaks, etc.). (NOTE: Report immediately upon determining, or suspecting that the 5 gallon/24 hour threshold will be met or exceeded);

2.3.1.4 Any Gas release >50 MSCF;

2.3.1.5 Any event that involves a release of any amount of Gas or hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility **and** a death or personal injury necessitating in-patient hospitalization;

2.3.1.6 Any DOT Jurisdictional Pipeline or Pipeline Facility event that results in estimated property damage, including cost of Gas or hazardous liquids lost and/or, costs of clean up or recovery of the operator **and/or** others ≥ $50,000;

2.3.1.7 Any unintentional, non-maintenance related release ≥5 gallons of a hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility;

2.3.1.8 Any release of hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility that results in explosion or fire not intentionally set by the operator; or

2.3.1.9 Any DOT Jurisdictional Pipeline or Pipeline Facility event that is significant, in the judgment of the operator, even though it did not meet any of the criteria in 2.4.1.1 through 2.4.1.8.

2.3.2 3E Company will immediately make the required telephonic notifications in accordance with the Telephonic and Written Release Reporting Requirements.

2.3.3 Information that will be needed when reporting to 3E is on WES-35 - Release Report Form.

2.3.4 Refer to the Onshore Release/Spill Notification Flowchart for more information regarding the onshore reporting workflow.

2.3.5 The Environmental Specialist will follow-up with Operations to verify that adequate response and reporting measures have been taken for each release and track closure of each release report with appropriate regulatory agencies.

Note:

Flares and Thermal Oxidizers

Flares, thermal oxidizers and other pollution control devices typically have permit limits and conditions and may require tracking of flaring and/or other routine and/or non-routine events. Refer to your facility specific permit conditions. Immediately report any exceedance of permit limits or variance from permit to your Environmental Specialist, whom will notify the appropriate regulatory agency(s).

2.4 Planned / Scheduled Blowdowns

2.4.1 Notify your Environmental Specialist as far as possible in advance of planned / scheduled blowdowns that are not an exception per 2.5 of this procedure.

2.4.2 Be prepared to provide to your Environmental Specialist a current extended chromatographic analysis of the product to be released.

2.4.3 The Environmental Specialist will:

2.4.3.1 Review information provided;

2.4.3.2 Notify appropriate agencies;

2.4.3.3 Obtain required permits or permissions;

2.4.3.4 Provide Operations with any special conditions and / or limitations to be observed before, during, and/or after the planned / scheduled blowdown event; and

2.4.3.5 Perform any required post event reporting or follow-up to agencies.

2.5 Exceptions to Procedure:

2.5.1 Sheen on rainwater within facilities, dikes, valve boxes, etc.. that is not the result of a release event. However, one must follow proper disposal and housekeeping practices for these cases.

2.5.2 Routine releases to pollution control devices (flares, thermal oxidizers, etc.) **in accordance with permit conditions or limitations.**

2.5.3 Site-specific procedures may qualify as an exception, if reviewed and approved by your Environmental Specialist.

2.5 Post Report Follow-up (for Remediation and Cost Purposes)

2.5.1 Within 45 days of any release that affected soil or water, Operations will submit to the Environmental Specialist the following information:

2.5.1.1 Quantity of soil, water, or product removed as a result of a release;

2.5.1.2 Disposition of soil, water, or product removed (i.e., land, farm, landfill, disposal, etc.);

2.5.1.3 Update of costs incurred because of release. (Includes value of lost product, repair costs response costs, clean up costs, disposal costs, etc.)

2.5.1.4 Environmental Specialist will update release database with additional information from 2.5.1.1 through 2.5.1.3.

2.6 Release Database

2.6.1 The Tulsa Release Reporting Compliance Specialist will maintain the release database and update with follow-up information from 2.5.1.1 through 2.5.1.3 above.

3.0 REFERENCES

3.1 Regulatory

3.1.1 Various regulatory requirements at the State and Federal levels require reporting of releases and/or release events.

3.1.2 49 CFR 191, 192 and 195

3.2 Related Policies/Procedures

3.2.1 SIP-ADM-6.04 - Pollution Prevention and Spill Response

3.2.2 5.05-ADM-002 - Accident Reporting

3.2.3 SIP-ADM-12.01 Emergency Response and Planning

3.3 Forms and Attachments

3.3.1 WES-35 - Release Report Form

3.3.2 Onshore Release/Spill Notification Flow Chart

3.3.3 Telephonic and Written Release Reporting Requirements

3.3.4 SIP Feedback/Change Request

4.0 DEFINITIONS

4.1 **Liquid** - For the purposes of these reporting criteria, a substance should be considered a liquid if it is transported or stored in liquid form. Liquid releases should be reported using the measurement unit used when transporting the product (i.e., gallons/barrels).

4.2 **Gas** - For the purposes of these reporting criteria, a substance should be considered a gas if it is transported or stored in gaseous state. Gas releases should be reported using the measurement unit used when transporting the product (i.e., m.s.c.f.).

4.3 **Facility Boundary** - The Facility Boundary is the area within the fenced perimeter or the property line. If no fence or clear property line exists, then the facility boundary is that area clearly maintained by Operations (graveled, mowed, cleared, etc.), excluding pipeline rights-of-way.

4.4 **Offshore Release** - Any release that occurs seaward of the coastline or in an onshore Tidally Affected Zone.

4.5 **Onshore Release** - Any release that does not occur offshore in a Tidally Affected Zone.

4.6 **Tidally Affected Zone** - Relating to or affected by tides: *the tidal maximum; tidal pools; tidal waters.*

4.7 **DOT jurisdictional Pipeline or Pipeline Facility** – Pipeline or pipeline facility subject to 49 CFR Parts192 or 195.

4.8 **Hazardous Liquid** – Per 49 CFR 195.2 - petroleum, petroleum products, or anhydrous ammonia.

➢➢➢End of Procedure≺≺≺

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change
04/18/04	2.3.1.3 – 2.3.1.7 and 2.4.2.5 – 2.4.2.9;	Added reporting requirements from 49 CFR 191, 192 & 195;
	4.0 – Definitions; and	Added 4.6, 4.7 and 4.8; Changed "Title E" to "Tidally";
	2.4.4	Established link to WES-35 – Release Report Form;
	Document Header	Changed "Energy Services" to "System Integrity Plan," changed revision number from 5 to 6 and changed effective date to 04/19/04; and
	General	Made miscellaneous obvious corrections.
09/15/04	Entire Document	Reordered and rewritten
		Added Plans Required of Pipelines/Facilities
		Clarified that 3E needs to be called as soon as possible and corrections made later.

RELEASE/SPILL REPORTING

MATERIAL SAFETY DATA SHEETS

CHEMICAL EXPOSURES/POISONINGS

Dial

24HRS/DAY - 7DAYS/WEEK

1-888-677-2370

Info you should have when calling:

- **Time of Release/Spill**
- **Location of the Release**
- **Asset where Release Occurred**
- **Amount Released**
- **Name of Chemical or Product Released**

3E COMPANY

1905 Aston Avenue, Carlsbad, CA 92008
Telephone: 760-602-8700
Fax: 760-602-8888

Release/Spill Report Form

Month | Day | Year

Release Verification Time: | Release Stop Time:

Region | District | Area

Location Name | Location Identifier

Mainline Name | Mainline Identifier

Area Manager | Company Asset | State

Address | County | Zip Code

Release Discovered by: | Time

Release Reported by: | Time

Section | Township | Range | Milepost | Tract #

Offshore | Latitude | Longitude

Release Reportable? | Waterway Affected? | Name

Report	Date	Number	Time	Name	Title	City	State
NRC ☐							
SERC ☐							
LEPC ☐							
TRRC ☐							
EPA ☐							
Other ☐							

Product Released: | Total BBL's Released: 0

BBL's Recovered Wet: 0

Cause of Release: | BBL's Recovered Soil: 0

Total BBL's Recovered: 0

Released To: | Other: | BBL's Not Recovered: 0

Remarks:

Origin Of Release:

Temperature | Relative Humidity | Precipitation

Cloud Cover | Wind Speed | Wind Direction

Injury | Death | Fire | Explosion

Unconsciousness | Hospitalization

Loss/Damage Estimate

Incident Investigator:

Environmental Contact for this Release:

Safety Contact for this Release:

Compliance Administrator for this area:

Form completed by:

Completion Date:

Form was e-mailed to Williams on:

Appendix B
NMOCD Notification and Corrective Action

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	Contact
Address	Telephone No.
Facility Name	Facility Type

Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☐ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name:	Approved by District Supervisor:	
Title:	Approval Date:	Expiration Date:
E-mail Address:	Conditions of Approval:	Attached ☐
Date: Phone:		

Attach Additional Sheets If Necessary

Appendix C
Public Notice

PUBLIC NOTICE

Notice of Discharge Plan Renewal Application

Chaco Compressor Station

Pursuant to the requirements of the New Mexico Water Quality Control Commission Regulation 20 NMAC 2.6.2 – GROUND AND SURFACE WATER PROTECTION, Williams Field Services Company of 188 County Road 4900, Bloomfield, NM 87413, hereby announces intent to apply to the New Mexico Oil Conservation Division to renew the Discharge Plan for the Chaco Compressor Station. Williams expects to submit the permit application to the Oil Conservation Division in December 2005.

The facility, located in Section 27, Township 29 North, Range 11 West, San Juan County, New Mexico, approximately 2 miles south of Bloomfield, provides natural gas compression and conditioning services.

The discharge permit addresses how spills, leaks, and other accidental discharges to the surface will be managed. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at an OCD approved site. In the event of an accidental discharge, ground water most likely will not be affected. The estimated ground water depth at the site is expected to greater than 7 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:

Director of the Oil Conservation Division
1220 South Saint Francis Dr.
Santa Fe NM 87505
(505) 827-1464

Please refer to the company name and site name, as used in this notice, or send a copy of this notice when making inquiries, since the Department might not have received the application at the time of this notice.