GW - 233

GENERAL CORRESPONDENCE

YEAR(S):

2006 - 1995

2006 AUG 23 AM 11 44

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

August 22, 2006

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

Re: Change of Company Name

Dear Mr. Price;

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

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

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

Sincerely,

David Bays
Senior Environmental Specialist

Attachments

xc: Clara Cardoza
Monica Sandoval
WFS FCA file 210

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

March 17, 2006

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

Re: Discharge Plan GW-060, -061, -233, -327, -328, -330 and -331

Dear Mr. Ford:

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

- Milagro Plant (GW-60)
- Horse Canyon CS (GW-61)
- La Jara CS (GW-233)
- Blanco CS (GW-327)
- Thompson CS (GW-328)
- Dogie CS (GW-330)
- Chaco CS (GW-331)

Also included is check 4027012911 for $14,200.00 to cover the flat fee required by the approval conditions for all sites.

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

Thank you,

Clara M. Cardoza
Environmental Compliance

enclosures

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/14/06

or cash received on _____ in the amount of $ 1700.00

from Williams Field Services Co

for Dagle CS GW-330

(Facility Name) (OCP No.)

Submitted by: Lawrence Romero. Date: 3/21/06

Submitted to ASD by: Lawrence Romero Date: 3/21/06

Received in ASD by: _____ Date: _____

Filing Fee ___ New Facility ___ Renewal ✓

Modification ___ Other _____

(specify)

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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

Williams

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

JPMorgan Chase Bank, N.A.
Chicago, IL

70-2322 /719
A/C 9401167
[redacted]

DATE: 03/14/2006

PAY TO THE ORDER OF:

PAY ➔ $********14,200.00
USD

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

SANTA FE NM 87505
UNITED STATES

Authorized Signer

SUPPLIER NUMBER
400443

GW-60 GW-61 GW-233 GW-327 GW-328 GW-330 GW-331

[redacted]

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

February 1, 2006

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

Re: Discharge Plan GW-060 and GW-233 Filing Fee

Dear Mr. Ford:

Enclosed please find check number 4027011497for $200.00 to cover the filling fee for the following Williams Field Services (WFS) Sites:

- Milagro Plant (GW-060)
- La Jara (GW-233)

The renewal applications were sent December 1, 2005 with a check for the incorrect amount. We apologize for any confusion. Williams Field Services appreciates your assistance in handling these and fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,

Clara M Cardoza
Environmental Compliance

Xc: FCA Environmental File 220

Thursday, January 26, 2006.

And the cost of the publication is $248.28.

Connie Pruitt

ON 1/30/06 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Wynell Corey

My Commission Expires November 17, 2008.

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

(GW-327) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan application for their Blanco compressor station located in the NW/4 SW/4, Section 32, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. All effluents generated on site are collected in containment vessels prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 100 to 150 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-328) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted o discharge plan renewal application for their Thompson compressor station located in the SE/4 SE/4, Section 4, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2000 to 4000 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 90 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-331) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Chaco compressor station located in the SE/4 SW/4, Section 27, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-343) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan application for their Hare Compressor Station located in the SE/4 NW/4, Section 24, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of produced water is collected in a covered below grade vaulted tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of 20 feet with a total dissolved solids concentrations ranging from 200 to 1000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-330) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Dogie compressor station located in the NW/4 NW/4, Section 4, Township 25 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 2000 to 4000 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 15 to 20 feet with a total dissolved solids concentrations ranging from 2400 to 2500 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request far public hearing shall set forth the reasons why a hearing shall be held.

A hearing will be held if the director determines thot there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 19th day of December 2005.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

MARK FEISMIER, PE., Director

NOTICE OF PUBLICATION

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

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

(GW-060) - Williams Field Service, Clara Cardoza, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Milagro Gas Plant located in the SW/4 SE/4, Section 12, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 gallons per day of process wastewater will be disposed of in open top evaporation tanks with a synthetic impervious liner and leak detection system. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of 40 feet with a total dissolved solids concentrations of 5800 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-061) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Horse Canyon compressor station located in the NE/4 NE/4, Section 27, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 55 gallons per day of exempt waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of 380 feet with a total dissolved solids concentrations of approximately 3150 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-327) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan application for their Blanco compressor station located in the NW/4 SW/4, Section 32, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. All effluents generated on site are collected in containment vessels prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 100 to 150 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-328) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Thompson compressor station located in the SE/4 SE/4, Section 4, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2000 to 4000 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 90 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-331) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Chaco compressor station located in the SE/4 SW/4, Section 27, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-343) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan application for their Hare Compressor Station located in the SE/4 NW/4, Section 24, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per year of produced water is collected in a covered below grade vaulted tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of 20 feet with a total dissolved solids concentrations ranging from 200 to 1000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-330) - Williams Field Service, David Bays, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Dogie compressor station located in the NW/4 NW/4, Section 4, Township 25 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 2000 to 4000 barrels per year of waste water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 15 to 20 feet with a total dissolved solids concentrations ranging from 2400 to 2500 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-002) - Duke Energy Field Services, LP, Mr. Tony R. Lee, Asset Manager, 1625 West Marland, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Snakebite Booster Station located in the SE/4 SW/4, Section 30, Township 17 South, Range 35 East, NMPM, Lea County, New Mexico. Current facility operations are limited to ground water remedial operations and removal of minimal pipeline liquids from the natural gas gathering system. The operator does not propose to discharge effluent or waste solids on site, all effluent and waste solids generated at the facility are removed from the facility for off site disposal in accordance with applicable state and federal regulations. Groundwater most likely to be affected by an accidental discharge is at a depth of 85 feet with a total dissolved solids concentration of 600 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to or its modification the Director of the Oi Conservation Divisio shall allow at leas thirty (30) days afte the date of publica tion of this notice dur ing which comment may be submitted t him and public hea ing may be requeste by any interested pe son. Request for pub lic hearing shall se forth the reasons wh a hearing shall b held. A hearing will b held if the director de termines that there i significant public i terest.

If no hearing is hel the Director will a prove or disapprov the plan based on th information availabl If a public hearing held, the Director w approve the pla based on the inform tion in the plan ar information pr sented at the hearin

GIVEN under the Se of New Mexico Co servation Commi sion at Santa Fe, Ne Mexico, on this 19 day of Decemb 2005.

STATE
NEW MEXI
OIL CONSERVATI
DIVISI

SEAL

MARK FEISMI
P.E., Direct

Legal #78314
Pub. January 27, 200

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 (La Jara Compressor Station, GW-233)

2. Operator: Williams Field Services Company

   Address: 188 CR 4900, Bloomfield, NM 87413

   Contact Person: David Bays Phone: 505-634-4971

3. Location: NW/4 NW/4 Section 17 Township 30 North Range 6 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: fw Date: 11/30/2005

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

La Jara Compressor Station

NMOCD
Discharge Plan
GW-233

Williams Field Services
188 CR 4900
Bloomfield, NM 87413

Table of Contents

List of Tables

List of Figures

List of Appendices

1.0 TYPE OF OPERATION

The La Jara Compressor Station was built in 1969 to provide metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery through Williams Field Services (WFS) Ignacio 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 La Jara Compressor Station is located in Section 17, Township 30 North, Range 6 West, in Rio Arriba County, New Mexico, approximately 10.3 miles northwest of Gobernador, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangles: Gomez Ranch and Navajo Dam, 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

This facility is classified as a field compressor station and is unmanned. The air quality permit for this site has allowed the operation two 4000-hp Solar turbines, three 4700-hp Solar turbines, one generator, one fuel gas heater, and five 20 million standard cubic feet per day (mmscfd) triethylene glycol dehydrators. The turbines are skid-mounted and housed within two buildings. The dehydrators are currently not installed, but may be at some future date. 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 La Jara Compressor Station is located approximately 10.3 miles northwest of Gobernador, New Mexico, on the southern slope of La Jara Canyon. The site elevation is approximately 6,325 feet above mean sea level. The natural ground surface topography slopes downward toward the northeast to an unnamed drainage. The maximum relief over the site is approximately 20 feet. Intermittent flow from the site will follow the unnamed drainage towards the northeast. Approximately 1.2 miles northeast of the site, the unnamed drainage empties into the La Jara Canyon portion of Navajo Lake. Navajo Lake, at approximately 6,080 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 there is one water well within a 1/2-mile radius of the La Jara Compressor Station. The water-bearing unit in this area is the San Jose Formation. The San Jose Formation is the youngest Tertiary bedrock unit. This formation consists of a sequence of interbedded sandstone and mudstone. The estimated ground water depth at the site is 300 to 500 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 well.

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)
30N; 6W; 17	423	~0.5	SJ 00741	min	2038	422-2010	Sandstone/ gravel/ conglomerate	300

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4
Note b: min = mining, milling, or oil

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

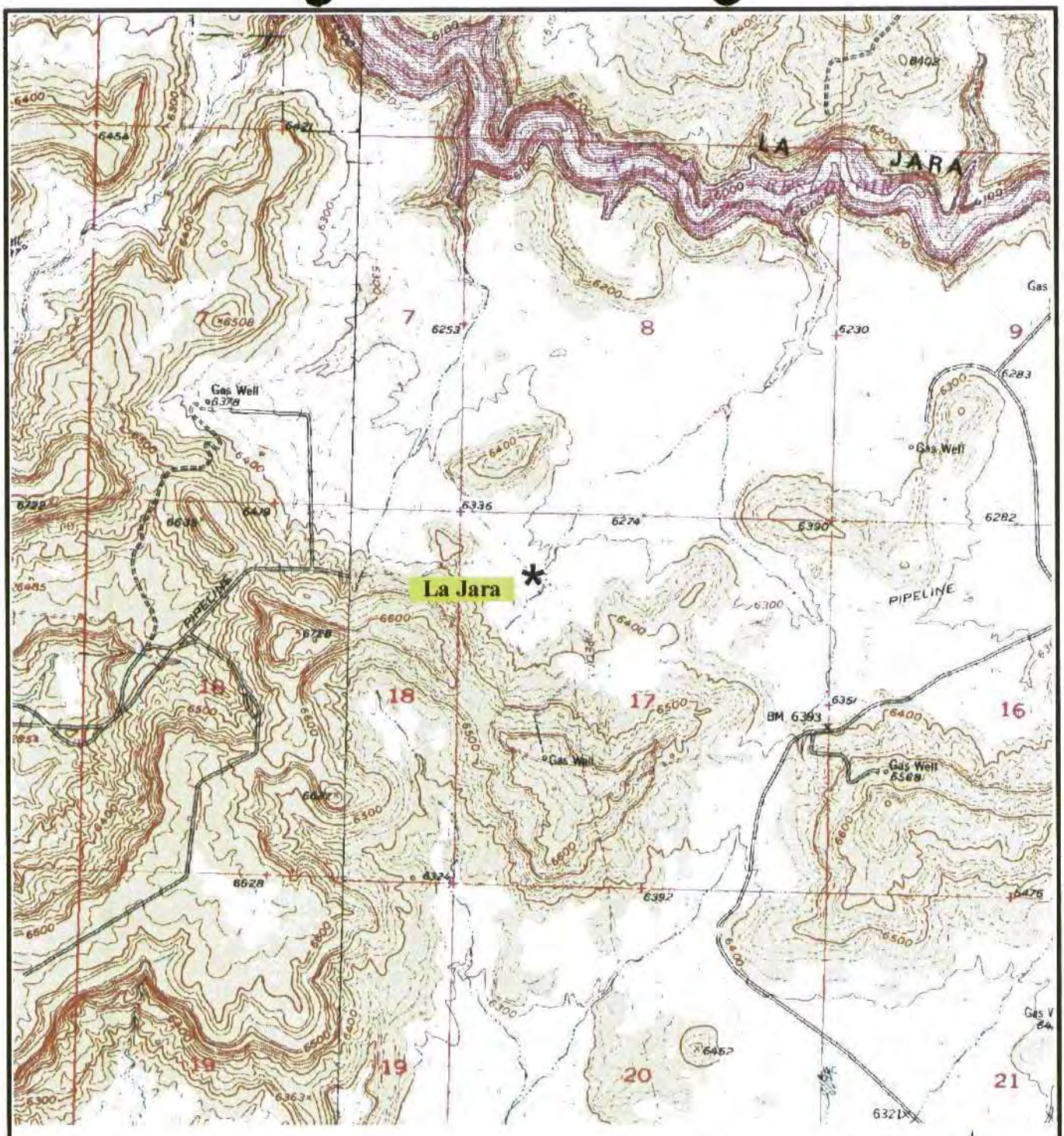
TABLE 1
SOURCE, QUANTITY AND QUALITY OF EFFLUENT AND WASTE SOLIDS
LA JARA COMPRESSOR STATION

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Condensate/Produced Water	Scrubber, Gas Inlet Separator	50,000-75,000 bbl/year	No Additives
Produced Water	Scrubber, drawn off condensate tank	200-3000 barrels/year	May contain trace lube oil
Used Oil	Compressor	1000-2000 gallons/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressor	200-500/year/engine	No Additives
Used Process Filters	Air, Inlet, Fuel Gas	200-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-80/year	No Additives
Spill Residue (i.e. soil, gravel, etc)	Incident Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incident Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives

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

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Condensate/Produced Water	Above Ground Storage Tank	3 @ 16,800 gal	Lined 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/Waste Water	Above Ground Storage Tank	3360 gal	Lined 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.
Used Oil	Below-grade vaulted tank	882 gal	Concrete vault	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 or transported to a 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.
Corrosion Inhibitor	Above Ground Storage Tank	120 gal	Metal tank	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Lube Oil	Above Ground Storage Tank	2 @ 300; 1 @ 350 gal	Concrete building sump	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Gasoline	Above Ground Storage Tank	300	Metal tank	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Methanol	Above Ground Storage Tank	21,000	Lined berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above Ground Storage Tank	300 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

FIGURES



Source: USGS Gomez Ranch and Navajo Dam, NM Quadrangles

Williams

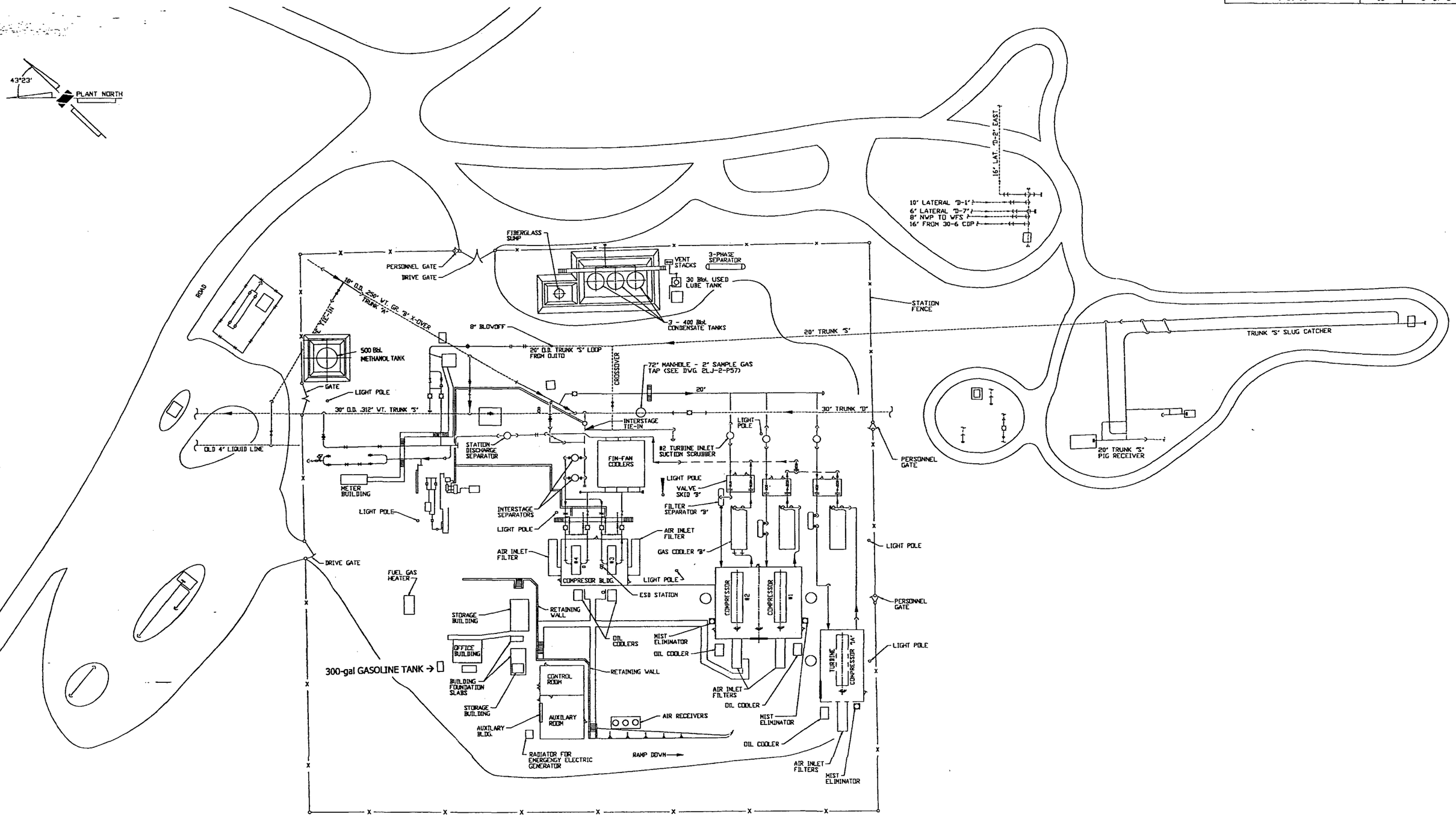
Figure 1 Site Vicinity / Topographic Map

La Jara Compressor Station

Section 17, Township 30N Range 6W

Rio Arriba County, New Mexico

ATTACHMENT "A" PRODUCT & WASTE STORAGE LOCATIONS



DRAWING NO.	TITLE	DRAWING NO.	TITLE

REFERENCE DRAWINGS

DRAWING NO.	TITLE	DRAWING NO.	TITLE

REFERENCE DRAWINGS

NO.	DATE	BY	DESCRIPTION	W.ORD.	CHK.	APP.
2	10/13/98	SMF	ADDED COMPRESSOR #1 & #1A	14498		
1	4/29/98	BES	EDD DRAWING REDRAWN ON 24"X36" BORDER			

REVISIONS

DRAFTING	BY	DATE
DRAWN BY	BES	4/29/98
CHECKED BY		
APPROVED BY		
ENGINEER	**BY**	**DATE**
DESIGNED BY		

STATE: NEW MEXICO
COUNTY: RIO ARRIBA

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

LA JARA COMPRESSOR STATION
PLOT PLAN
SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

SCALE: 1" = 30'-0"

DWG NO. 2LJ-1-P45

SHEET OF 2 | REV

APPENDICES

Appendix A
WFS Spill Control Procedures

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:

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 ≥ $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
01/20/03		Added link to Onshore Release/Spill Notification Flowchart
	2.0	Deleted Scope
	3.1	**Deleted** "Certain Company operated assets can be the source of hydrocarbon or other fluid releases or atmospheric releases into the environment. Although we can learn much about our assets and operating practices by tracking all releases, the procedure below has been developed so that the Company can allocate its resources most appropriately. However, every spill situation is different: If there is a realistic risk of exposure to the public, livestock, the soil or ground water, the event and condition must be reported. **Proper reporting ensures a proper response.**" **Added** "This procedure applies to liquid and gas releases"
	3.2	Deleted "direct the administration of all Release reporting in their area and provide the following:"
	3.2 bullet	Deleted "Provide reportable release volumes to Operations, as requested, for common routine, intentional, maintenance blow-down events." Deleted "Compile all submitted release data to calculate total release-related associated costs for their area." Rewrote to read "Submit release follow-up information to the applicable regulatory agencies"
	4.1	Added "Liquid releases should be reported using the measurement unit used when transporting the product"
	4.4	Added "A deliberate, controlled release of gaseous or liquid material to the environment"
	5.0	Deleted Responsibilities
	6.1	Added "Onshore"
7/11/03	1.0	Delete "The purpose of this procedure is to provide a standard method for determining what constitutes a", reportable and details instruction on what needs to be done when a reportable release occurs"
7/11/03	2.0	Delete "SCOPE"
	2.1	Deleted "Applies To - all of Williams Energy Services' domestic Midstream/NGL and inland Transportation and Terminal facilities."

	2.2	Deleted "Exceptions - Williams Energy Canada (WEC) Foreign assets, marine terminals, and offshore assets. Marine facilities and offshore assets will report releases in accordance with facility specific Offshore Spill Response Plans and reportable quantities. The Offshore Spill Notification Matrix should also be adhered to. Foreign locations WEC will report releases per their WEC management team's guidelines."
	3.1	Deleted "Certain Company operated assets can be the source of hydrocarbon or other fluid releases or atmospheric releases into the environment. Although we can learn much about our assets and operating practices by tracking all releases, the procedure below has been developed so that the Company can allocate its resources most appropriately. However, every spill situation is different: If there is a realistic risk of exposure to the public, livestock, the soil or ground water, the event and condition must be reported. Proper reporting ensures a proper response." Added "This procedure applies to liquid and gas releases.
	3.2	Deleted "Administration", "direct the administration of all Release reporting in their area and provide the following", "liquid maintenance", "Provide reportable release volumes to Operations, as requested, for common routine intentional maintenance blow-down events", "Compile all submitted release data to calculate total release costs for their area.", "Each Environmental Specialist will communicate to their respective Area the required timeframes for submittal. Added "Submit to the applicable regulatory agencies"
	4.0	Moved "Definitions" to end of document
	5.0	Deleted "Responsibilities" Section
7/11/03	6.1	Added "Offshore Releases - Operations will immediately report all offshore releases to O'Brien Oil Pollution Services (985-781-0804) and to the Environmental Specialist. O'Brien will make the required notifications and reports to the appropriate regulatory agencies in accordance with the (add O'Brien matrix)"
	6.1.1	Added "The Environmental Specialist will complete the WES 35 - Release Report Form and forward to the Compliance Specialist in Tulsa within 5 working days"
	6.2	Deleted "or their designee", "(or within 15 minutes if an ammonia release"
	6.2.1	Deleted "Due to a system/part failure", within a 24 hour period (unless excluded by", "Any non-maintenance release from a pipeline 5 gallons or greater (i.e., seal failure or leaking valve) Added "where the release", "within a 24-hour period

	6.2.2	Deleted "Sheen on rainwater puddles in a facility (follow proper housekeeping practices)", NOTE – FLARES" "A permitted flare may have permit limits and may require tracking of flaring events Exceedance of permit limits must be immediately reported to your local Environmental Specialist, not to the toll free number", " with the exception of ammonia which must be reported for any release of 20 gallons (100 pounds) or more." Added "Routine", "A permitted flare may have permit limits and may require tracking of flaring events. Exceedance of permit limits must be immediately report to your local Environmental Specialist not to the toll-free number"
	6.2.3	Deleted "can be found at the link provided in Section 7/3. (WES-35 – Release Report Form.xls). (Changed this to a link and changed the title of the link" Added "onshore releases is listed in WES-35 Release Report Form
7/11/03	6.2.4	Deleted "NOTE - RESPONSE MEASURES The Environmental Specialist will contact local Operations to ensure adequate response measures have been taken for each release event and to track closure of each release event wit the appropriate regulatory agencies (if necessary). Added "The third party contractor will notify the appropriate regulatory agencies in accordance with the Release Matrices"
	6.3	Change "90" to "45", "record" to "database" Deleted "(KC filter press, contract disposal, etc.),",
	7.2.1	Added "Pollution Prevention and Spill Response"
	7.3	Added "Release Report Form, WES-35 (changed the title of the link)" "Offshore Incident Notification Matrix ", "Onshore Release/Spill Notification Flowchart", "O'Brien Matrix"
8/22/03	2.2.2	Added "Allow sufficient time for Operations..."
	2.0	Added "Written reports are required..." to Note section
	3.1.7	Deleted "within one hour of occurrence or discovery"
	2.4.7	Added "Some materials, such a ethylene/propylene..."
	2.4.12	Added "Louisiana allows 1.0 MMscf releases without approval or notification..."
	2.5	Added "Compliance Specialist" for maintaining database
9/3/3	3.3.3	Deleted "any release that exists an offshore platform and causes a sheen"

	3.3.3 D	Deleted "MTBE, benzene, 1,3-butadiene" Deleted "Some materials, such a ethylene/propylene have a reduced RQ due to area attainment status (Baton Rouge, Louisiana), verify RQ in pounds when atmospheric releases occur." Added "This threshold may be modified by the ES for specific areas or facilities."
	2.4.11	Deleted "Incidental" (i.e., not from a system/part failure) liquid releases less than 5 gallons of glycol, amine, methanol, condensate or other products, to include releases at truck loading racks"
	2.4.12	Changed to read "Intentional "blowdown" events (i.e., less than 5 bbls of propane/butane mix, or 50 mscf of natural gas. Louisiana allows 1.0 mmscf releases without approval or notification. If quantities are greater than 1.0 mmscf, contact your Environmental Specialist."
	2.5.3	Added "Offshore Releases not involving a sheen – Your area ES."
04/18/04	2.3.1.3 – 2.3.1.7 and 2.4.2.5 – 2.4.2.9; 4.0 – Definitions; and 2.4.4 Document Header General	Added reporting requirements from 49 CFR 191, 192 & 195; Added 4.6, 4.7 and 4.8; Changed "Title E" to "Tidally"; Established link to WES-35 – Release Report Form; Changed "Energy Services" to "System Integrity Plan," changed revision number from 5 to 6 and changed effective date to 04/19/04; and 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.

1.0 PURPOSE

1.1 To outline the 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 At least Annually, perform 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. Document Inspections on 0019 – External Visual Tank Inspection form.

2.2 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

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

2.4 Maintain appropriate spill response equipment at an easily accessible location at the facility and ensure facility personnel are trained on the materials and their use(s).

2.5 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.

2.6 Facility Pollution Prevention Plans

2.6.1 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).

2.6.1.1 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.

2.6.1.2 A Facility Response Plan is a written document that

describes the procedures for responding to a spill.

NOTE

If your facility requires a Facility Response Plan (FRP), it will include an Emergency Response Action Plan (ERAP), which is equivalent to a Williams Emergency Response Plan (ERP). Therefore, if a facility has an FRP, the Environmental Specialist will be responsible for preparation of the ERAP, and a separate ERP (as required 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.

2.6.2 The Environmental Specialist is responsible for preparation of SPCC plans or FRPs.

2.6.3 Operations is responsible for:

2.6.3.1 Reviewing draft plan(s), providing comments to the Environmental Specialist (ES) and meeting published timeframes for reviews and comments

2.6.3.2 Ensuring it is capable of complying with the document upon publication

2.6.3.3 Reviewing the plan(s) Annually and providing revisions or updates to the ES

2.6.3.4 Performing inspections required by the plan(s)

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

2.6.3.6 Conducting annual drills if an FRP is in-place for the facility

2.6.3.7 Ensuring adequate response contractors are available in the area

2.6.3.8 Providing to the ES a current site survey to allow for secondary containment calculations to be conducted.

2.6.4 Requirements to Maintain Records - The facility is required to maintain 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.

2.6.5 Requirements to Maintain the EMIS - The EMIS will be populated with all requirements of the facility's plans (SPCC/FRP) and any associated best management practices. The Environmental Group (ES, and CA) is responsible for maintaining the database.

2.6.6 Training Requirements – The Federal regulations for oil pollution prevention require annual training on the facility's plans and an overall education on plan requirements/purpose. Operations is responsible for ensuring all personnel receive the required SPCC/FRP training on an annual basis. This training may be coordinated with the Environmental Specialist as part of the required annual review.

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 DOT – Department of Transportation

4.3 EPA – Environmental Protection Agency

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

4.5 **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.

4.6 **MMS** – Minerals Management Service

4.7 **Navigable Waters** – The Clean Water Act defines the navigable waters of the United States as the following: all navigable waters, as defined in judicial decisions prior to the passage of the Clean Water Act, and tributaries of such waters; interstate waters; intrastate lakes, rivers, and streams that are used by interstate travelers for recreational or other purposes; and intrastate lakes, rivers, and streams from which fish and shellfish are taken and sold in interstate commerce.

4.8 **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.

4.9 **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.

4.10 **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).

4.11 **OSRO** – Oil Spill Response Organization

4.12 **PREP** – National Preparedness for Response Exercise Program

4.13 **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.

4.14 **RSPA** – Research and Special Programs Administration

4.15 **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.

4.16 Underground Storage Tank (UST) – A tank that has all its surfaces below the existing grade.

4.17 USCG – United States Coast Guard

➢➢➢End of Procedure≺≺≺

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change
9/3/3	2.1.5	Deleted
	2.2.1 B	Added "O'Brien's Oil Pollution Services (OOPS) at 985-781-0804 and"
	2.2.2 B	Changed 48-72 to "4 working days"
	2.2.2 C	Changed to "For offshore releases: If the release is not reported to OOPS, the ES will complete the WES 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. For releases reported to OOPS the ES will not distribute an initial report."
	2.2.3 B	Changed to "For off-shore or marine facility releases: The ES or Compliance Administrator will gather corrections and distribute the final report to all stakeholders via the final distribution list."
	2.3.3	Deleted Marine Facility and is responsible Rewrote to read "The Environmental Specialist is responsible for preparation of SPCC plans or FRP's ."
10/24/03	2.2.4.1	Deleted "Controlled by Area FOA
	2.3.4.3	Deleted "If release is not reported to Oops"
	2.2.4.3	Deleted "for releases reported to Oops, the ES will not distribute an initial report."
	2.2.5.2	Deleted "marine facility"
	2.2.6.1	Deleted "there is no specific timeframe to submit this information."
	2.3.3.1	Deleted "or the SPCC/FRP Program Manager"
	2.3.3.3	Deleted "or the SPCC/FRP Program Manager"
	2.3.5	Deleted "Program Manager" and "Local"
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

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

La Jara 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 La Jara Compressor Station. Williams expects to submit the permit application to the Oil Conservation Division in December 2005.

The facility, located in Section 17, Township 30 North, Range 6 West, Rio Arriba County, New Mexico, approximately 10.3 miles northwest of Gobernador, 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 be at least 300 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.

La Nota PUBLICA

la NOTA de la Aplicación de la Renovación del Plan de la Descarga

La Jara Compressor Station

Según los requisitos de la Regulación de la Comisión de Control de calidad de Agua de nuevo méxico 20 2.6.2 de NMAC – el SUELO Y la PROTECCION de AGUA de SUPERFICIE, Williams Field Service de 188 Camino de Condado 4900, Bloomfield, NM 87413, por la presente anuncian que la intención para aplicar a la División de la Conservación del Petróleo de nuevo méxico para renovar el Plan de la Descarga para la La Jara Compressor Station. William esperan someterse la aplicación del permiso a la División de la Conservación del Petróleo en diciembre 2005.

La facilidad, localizado en la Sección 17, Municipio 30 al norte, la Gama 6 al oeste, el Condado de Rio Arriba, nuevo méxico, aproximadamente 10.3 nor-oeste millas de Gobernador consiste en un gas natural que condiciona y una planta de cogeneration.

Las direcciones del permiso de la descarga cómo rocian, los escapes, y otras descargas accidentales a la superficie se manejarán. La facilidad no descarga wastewater para surgir ni aguas subterráneas. Todo malgasta engendrado será almacenado temporalmente en tanques o contenedores. El desecho envió offsite se dispondrá o será reciclado en un OCD aprobó el sitio. En caso de una descarga accidental, molió agua muy probable no se afectará. La profundidad estimada de la agua del suelo en el sitio se espera ser aproximadamente 40 pies. El suma se disolvió la concentración de sólidos de agua de suelo de área se espera estar en la gama de 2800-3200 partes por millón.

Los comentarios o las indagaciones con respecto a este permiso o el proceso que permiten pueden ser dirigidos a:

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

Refiérase por favor al nombre de la compañía y el nombre del sitio, como utilizado en esta nota, o mande una copia de esta nota al hacer las indagaciones, desde que el Departamento no podría haber recibido la aplicación en el tiempo de esta nota.

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

November 22, 2005

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Felix J. Gomez
c/o Liliosa Padilla
432 Parkland Drive
Aztec, NM 87410

Dear Mr. Gomez:

This letter is to advise you that Williams Field Services Company is preparing to submit to the Oil Conservation Division a Discharge Plan Renewal application for the permitted La Jara Compressor Station (GW-233). This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan Renewal application to the Oil Conservation Division during December 2005.

The facility, located in Section 17, Township 30 North, Range 6 West, Rio Arriba County, New Mexico, approximately 10.3 miles northwest of Gobernador, 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 be at least 300 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

Respectfully submitted,

Ciara Cardoza
Environmental Compliance Administrator

7004 2890 0002 4203 4669

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com
OFFICIAL USE
AZTEC NM 87410

Postage	$0.37
Certified Fee	$2.30
Return Receipt Fee (Endorsement Required)	$1.75
Restricted Delivery Fee (Endorsement Required)	$0.00
Total Postage & Fees	$4.42

0243
50 Postmark Here
11/23/2005

Sent To: Felix Gomez c/o Liliosa Padilla
Street, Apt. No.; or PO Box No.: 432 Parkland Dr
City, State, ZIP+4: Aztec, NM 87410

PS Form 3800, June 2002 — See Reverse for Instructions

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

November 22, 2005

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 Field Services Company is preparing to submit to the Oil Conservation Division a Discharge Plan Renewal application for the permitted La Jara Compressor Station (GW-233). This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan Renewal application to the Oil Conservation Division during December 2005.

The facility, located in Section 17, Township 30 North, Range 6 West, Rio Arriba County, New Mexico, approximately 10.3 miles northwest of Gobernador, 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 be at least 300 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

Respectfully submitted,

Clara Cardoza
Environmental Compliance Administrator

7005 2570 0001 4751 8801

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com
OFFICIAL USE
FARMINGTON NM 87401

Postage	$ $0.37
Certified Fee	$2.30
Return Receipt Fee (Endorsement Required)	$1.75
Restricted Delivery Fee (Endorsement Required)	$0.00
Total Postage & Fees	$ $4.42

0243 50 Postmark Here
11/23/2005

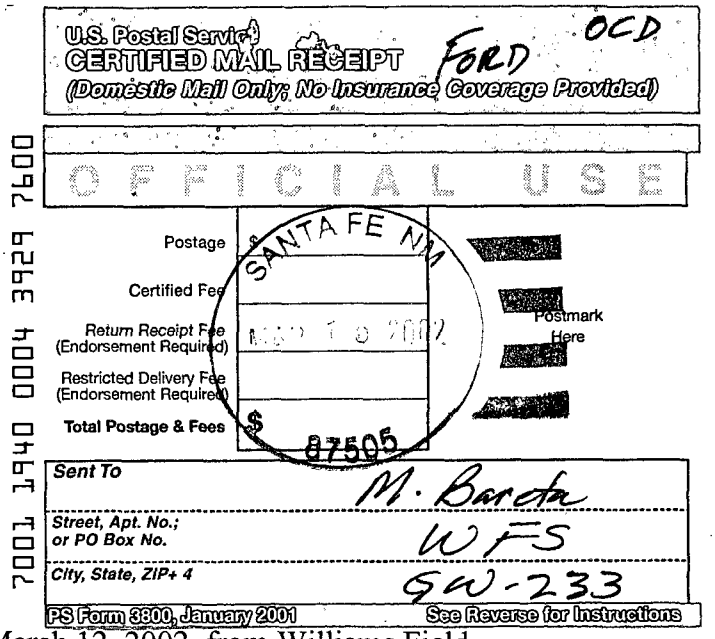
Sent To: BLM
Street, Apt. No.; or PO Box No.: 1235 N. La Plata Hwy
City, State, ZIP+4: Farmington NM 87401

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 15, 2002



CERTIFIED MAIL
RETURN RECEIPT NO. 3929 7600

Mr. Mark J. Bareta
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Site Modification Notification
GW-233, La Jara Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Bareta:

The OCD has received the site modification letter, dated March 12, 2002, from Williams Field Services for the La Jara Compressor Station GW-233 located in NW/4 NW/4 of Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. **The site modifications are approved without modification to the discharge plan with the stipulation that all modifications comply with the discharge plan approved July 26, 2001.**

Please note that Section 3104 of the regulations requires that **"When a plan has been approved, discharges must be consistent with the terms and conditions of the plan."** Pursuant to Section 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. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Roger C. Anderson
Environmental Bureau
Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

Four Corners Area
Environmental Department
#188 CR 4900
Bloomfield, N.M. 87413
Phone: (505) 634-4956
Fax: (505) 632-4781

March 12, 2002

RECEIVED
MAR 14 2002
Environmental Bureau
Oil Conservation Division

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

Re: **La Jara Compressor Station (GW-233) Discharge Plan Modification**

Dear Mr. Ford:

Please be advised that WFS will install a 300-gallon gasoline storage tank at the site. Containment will be at least 133% of the gasoline tank capacity. The new tank location is highlighted on attached facility plot plan. An updated OCD Discharge Plan Table 2 is attached.

Please make note of this change in the facility's Discharge Plan.

If you have any questions or require additional information, I can be reached at (505) 634-4956.

Sincerely,

Ethel Holiday
Environmental Compliance Specialist

Attachments: La Jara Compressor Plot Plan
OCD Discharge Plan Table 2

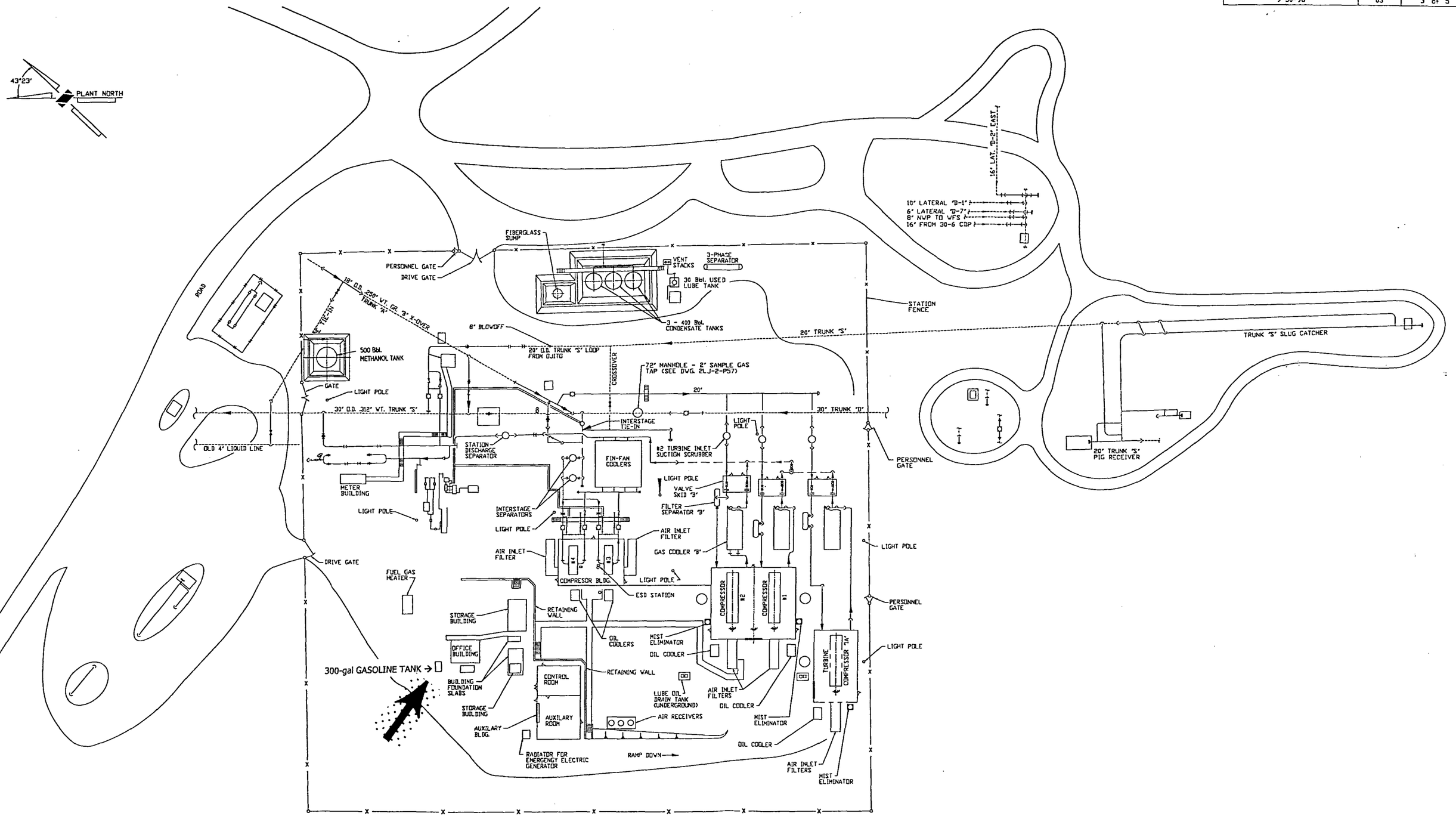
Xc: Denny Foust, Aztec OCD

TABLE 2
TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS
LA JARA COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	CONTAINER CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Below-grade vaulted tank	30 bbl	Berm	Non-exempt	May be hauled to a WFS 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 WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS 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.
Natural Gas Condensate	Above-ground storage tanks	(3) 400 bbl	Berm	Exempt	Saleable liquids may be sold to refinery or liquid may be disposed at NMOCD- approved facility.
Waste Water	Above-ground storage tank	80 bbl	Berm	Exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered in future.
Used Process Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Exempt	Transported to a WFS 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 WFS or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Spill Residue (i.e., soil, gravel)	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 WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS 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.
Methanol	Above-ground storage tank	500 bbls	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Gasoline	Above-ground storage tank	300 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above-ground storage tank	300 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above-ground storage tanks	(2) 300 gallons350 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

OPERATIONS		
Manual: LA JARA COMPRESSOR STATION		
Section: EMERGENCY OPERATIONS PROCEDURES	Tab: 13	Document No.: 42.13.001
Effective Date: 9-30-98	Issue No.: 03	Page No.: 3 of 5

ATTACHMENT "A" PRODUCT & WASTE STORAGE LOCATIONS



DRAWING NO.	TITLE	DRAWING NO.	TITLE
REFERENCE DRAWINGS			

DRAWING NO.	TITLE	DRAWING NO.	TITLE
REFERENCE DRAWINGS			

NO.	DATE	BY	DESCRIPTION	V.O.NO.	CHK.	APP.
2	10/13/98	SHF	ADDED COMPRESSOR #1 & 1A	14498		
1	4/29/98	BES	EDD DRAWING REDRAWN ON 24"X36" BORDER			

REVISIONS

DRAFTING	BY	DATE
DRAWN BY	BES	4/29/98
CHECKED BY		
APPROVED BY		
ENGINEER	BY	DATE
DESIGNED BY		
PROJ. APPROVED		

STATE: NEW MEXICO
COUNTY: RIO ARRIBA

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

LA JARA COMPRESSOR STATION
PLOT PLAN
SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

SCALE: 1" = 30'-0"
V.O. NO.
DWG NO. 2LJ-1-P45
SHEET 2 OF 2
REV 2

Williams
Four Corners Area
Environmental Department
#188 CR 4900
Bloomfield, N.M. 87413

RECEIVED
DEC 0 7 2001
Environmental Bureau
Oil Conservation Division

December 7, 2001

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

Re: Drain Line Testing Results at Various Williams Field Services Facilities

Dear Mr. Ford:

WFS conducted a facility review and drain line testing in accordance to the Oil Conservation Division (OCD) Discharge Plan requirements. Subsurface, non-pressurized process and wastewater lines were tested. The facility drain line testing reports enclosed with this letter. A review and testing summary is provided in the table below.

Facility	Permit #	Completion Date	Results	Comments
29-6#3 CDP	GW-198	9/13/2001	Passed	
32-9 CDP	GW-091	9/28/2001	Passed	
Blanco Compressor	GW-327	NA	NA	No drain lines to be tested.
Cedar Hill CDP	GW-087	9/19/2001	Passed	
Chaco Compressor	GW-331	NA	NA	No drain lines to be tested.
Coyote Springs Compressor	GW-250	9/12/2001	Passed	
Dogie Compressor	GW-330	NA	NA	No drain lines to be tested.
Hare Compressor	GW-343	8/27/2001	Passed	
Keblah Compressor	GW-329	NA	NA	No drain lines to be tested.
Kernaghan Compressor	GW-271	9/12/2001	Passed	
Kutz NGL Pump Station	GW-334	8/31/2001	Passed	UST leak detection sys. is OK
La Jara Compressor	GW-233	NA	NA	No drain lines to be tested.
Middle Mesa CDP	GW-064	10/9/2001	Passed	
Milagro Plant	GW-060	8/20/2001	Passed	
Pritchard Compressor	GW-274	9/6/2001	Passed	
Pump Mesa CDP	GW-063	10/23/2001	Passed	
Thompson Compressor	GW-328	NA	NA	No drain lines to be tested.

If you have any questions or require additional information, I can be reached at (505) 632-4634.

Sincerely;

Mark J. Bareta
Senior Environmental Specialist

Attachments: Drain Line Testing Reports
xc: Denny Foust, Aztec OCD

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 8/6/01

or cash received on _____ in the amount of $ 5,500.00

from Williams Field Services

for Wild Horse C.S. -GW-079 Pump Mesa C.S. -GW-063
Manzanares C.S. -GW-062 La Jara C.S. -GW-235
(Facility Name)

Submitted by: [signature] Date: 8-14-01
(DP No.)

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ___ New Facility ___ Renewal ✓

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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: 08/06/2001

PAY TO THE ORDER OF:

PAY ➔ ******$5,500.00

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

MA1353 (10/99)

COPYRIGHT ANTI-FRAUD PROTECTION PATENTS 4,210,346 4,227,720 4,310,180 5,197,765 5,340,159

[redacted]

OIL CONSERVATION DIV.
01 AUG 13 PM 1:

Williams

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/634-4956
505/632-4781 Fax

August 7, 2001

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

Dear Sir or Madam:

Enclosed please find, check number 1000332478 for $5,500.00, to cover the fees for the following discharge plans:

- Wild Horse Compressor Station: GW-079
- Manzanares CDP Compressor Station: GW-062
- Pump Mesa CDP Compressor Station: GW-063
- La Jara Compressor Station: GW-233

Your assistance in processing this fee is greatly appreciated.

If you have any questions please contact me at (505) 634-4956.

Thank you,

Jacey McCurtain
Environmental Compliance

THE SANTA FE
NEW MEXICAN
Founded 1849

NEW MEXICO OIL CONSERVATION DIVISION
ATTN: ED MARTIN
2040 S. PACHECO
SANTA FE, NM 87505

AD NUMBER: 213196 ACCOUNT: 56689
LEGAL NO: 69615 P.O.#: 01199000033
235 LINES 1 time(s) at $ 103.59
AFFIDAVITS: 5.25
TAX: 6.80
TOTAL: 115.64

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE
I, MM Weidman being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #69615 a copy of which is hereto attached was published in said newspaper 1 day(s) between 06/25/2001 and 06/25/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 25 day of June, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ MM Weidman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 25 day of June A.D., 2001

Notary Laura L. Harding

Commission Expires 11/23/03

RECEIVED
JUL - 2 2001
OIL CONSERVATION DIVISION

NOTICE OF PUBLICATION

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

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

(GW-079) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Wild Horse compressor station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 770 feet with a total dissolved solids concentrations of approximately 1398 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday.

Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director
Legal #69615

AFFIDAVIT OF PUBLICATION

Ad No. 44642

STATE OF NEW MEXICO
County of San Juan:

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

Friday, June 22, 2001.

And the cost of the publication is $108.73.

Alethia Rothlisberger

ON 6/27/01 ALETHIA ROTHLISBERGER appeared before me, whom I know personally to be the person who signed the above document.

Ginny Beck

My Commission Expires April 02, 2004

COPY OF PUBLICATION

NOTICE OF PUBLICATION

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

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

(GW-079) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Wild Horse compressor station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 770 feet with a total dissolved solids concentrations of approximately 1398 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday.

Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal No. 44642, published in The Daily Times, Farmington, New Mexico, Friday, June 22, 2001.

NOTICE OF PUBLICATION

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

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

(GW-079) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Wild Horse compressor station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 770 feet with a total dissolved solids concentrations of approximately 1398 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday.

Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

for LORI WROTENBERY, Director

GW-233

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised March 17, 1999

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

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

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

☐ New ☑ Renewal ☐ Modification

Filing Fee Paid

1. Type: Compressor Station (La Jara Compressor Station)
2. Operator: Williams Field Services Company

   Address: 188 CR 4900, Bloomfield, New Mexico 87413

   Contact Person: Mark J. Bareta Phone: (505) 632-4634
3. Location: NW/4 NW/4 Section 17 Township 30 North Range 6 West
   Submit large scale topographic map showing exact location.

Rio Arriba

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: Mark J. Bereta Title: Senior Environmental Specialist

Signature: Clara Jones for Date: May 21, 2001

DISCHARGE PLAN RENEWAL

LA JARA COMPRESSOR STATION
(GW-233)

Williams Field Services Company

May 2001

Table of Contents

List of Tables

List of Figures - All figures follow Section XI

List of Appendices

I. TYPE OF OPERATION

The La Jara Compressor Station was built in 1969 to provide metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery through Williams Field Services (WFS) Ignacio Plant.

II. LEGALLY RESPONSIBLE PARTY

Williams Field Services
188 CR 4900
Bloomfield, NM 87413
(505) 632-4634

Contact Person:
Mark J. Bareta, Senior Environmental Specialist
Phone and Address, Same as Above

III. LOCATION OF FACILITY

The La Jara Compressor Station is located in Section 17, Township 30 North, Range 6 West, in Rio Arriba County, New Mexico, approximately 10.3 miles northwest of Gobernador, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangles: Gomez Ranch and Navajo Dam, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

IV. 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

V. FACILITY DESCRIPTION

This facility is classified as a field compressor station and is unmanned. The air quality permit for this site has allowed the operation two 4000-hp Solar turbines and three 4700-hp Solar turbines. The units are skid-mounted and housed within two compressor buildings. In addition, there are various storage tanks, support structures and ancillary equipment. Records related to facility operations are maintained at central office locations.

VI. SOURCE, QUANTITY, AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

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

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

PROCESS FLUID/WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Used Oil	Compressor	1,000-2,000 gal/year/engine.	Used motor oil w/no additives
Used Oil Filters	Compressor	200-500 filters/year/engine	No additives
Natural Gas Condensate	Scrubber, Gas Inlet Separator	50,000-75,000 bbl/year	No additives
Waste Water	Drawn of Natural Gas Condensate Tank	200-500 bbl/year	No additives
Used Process Filters	Air, Inlet and Fuel Gas	200-500/year	No additives
Empty Drums / Containers	Liquid Containers	40-80/year	No additives
Spill Residue (i.e., gravel, soil)	Incidental spills	Incident dependent	Incident dependent
Used Absorbents	Incidental spill/leak equipment wipe-down	Incident dependent	No additives

VII. 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, condensate spill cleanups (spill residue), certain absorbents, 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, and engine coolant.

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.

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. The table also includes information regarding the type of container in which the waste stream will be stored, container capacity, and containment/spill prevention provisions.

TABLE 2
TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS LA JARA COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	CONTAINER CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Below-grade vaulted tank	30 bbl	Berm	Non-exempt	May be hauled to a WFS 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 WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS 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.
Natural Gas Condensate	Above-ground storage tanks	(4) 400 bbl	Berm	Exempt	Saleable liquids may be sold to refinery or liquid may be disposed at NMOCD- approved facility.
Waste Water	Above-ground storage tank	80 bbl	Berm	Exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered in future.
Used Process Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Exempt	Transported to a WFS 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 WFS or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Spill Residue (i.e., soil, gravel)	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 WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS 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.
Methanol	Above-ground storage tank	500 bbls	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above-ground storage tank	300 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above-ground storage tanks	(2) 300 gallons 350 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

VIII. 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.

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.

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.

IX. INSPECTION, MAINTENANCE AND REPORTING

WFS's personnel will operate and maintain the compression unit at the facility. The facility will be remotely monitored for equipment malfunctions through Gas Dispatch. The facility will be visited several times per week at a minimum, and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. 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 WFS spill notification service. The service immediately notifies the WFS Environmental Department and all appropriate agencies.

X. SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

Spill containment berms around above ground storage tanks will be designed to contain 1-1/3 times the volume of the tank and will be equipped with an impermeable liner. The below-grade tanks will be constructed with a means of leak detection, and will either be double-bottomed tanks or a tank set on an impermeable pad.

WFS corporate policy and procedure for the controlling and reporting of Discharges or Spills of Oil or Hazardous Substances is provided 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).

XI. SITE CHARACTERISTICS

The La Jara Compressor Station is located approximately 10.3 miles northwest of Gobernador, New Mexico. The site elevation is approximately 6,325 feet above mean sea level. The natural ground surface topography slopes downward toward the northeast to an unnamed drainage. The maximum relief over the site is approximately 20 feet. Intermittent flow from the site will follow the unnamed drainage towards the northeast. Approximately 1.2 miles northeast of the site, the unnamed drainage empties into the La Jara Canyon portion of Navajo Lake. Navajo Lake, at approximately 6,080 feet in elevation, is the nearest down-gradient perennial source of surface water to the site.

A review of the available hydrologic data[1,2,3] for this area revealed that there are no water wells within a 1/4-mile radius of La Jara Compressor Station. The water-bearing unit in this area is the San Jose Formation. The San Jose Formation is the youngest Tertiary bedrock unit. This formation consists of a sequence of interbedded sandstone and mudstone. The estimated ground water depth at the site is 300 to 500 feet. The total dissolved solids concentration of area ground water ranges from 200 to 2,000 PPM.

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 no flood hazards. Vegetation in the area consists predominantly of sagebrush and native grasses

Flood Protection: Surface water runoff from the area surrounding the site will be diverted around the facility into the natural drainage path.

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]Records of Water Wells in San Juan County, 1978-1983.

[3]Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2000.

XII. FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedence of WCQQ Section 3103 water quality standards should WFS choose to permanently close the facility. WFS 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.

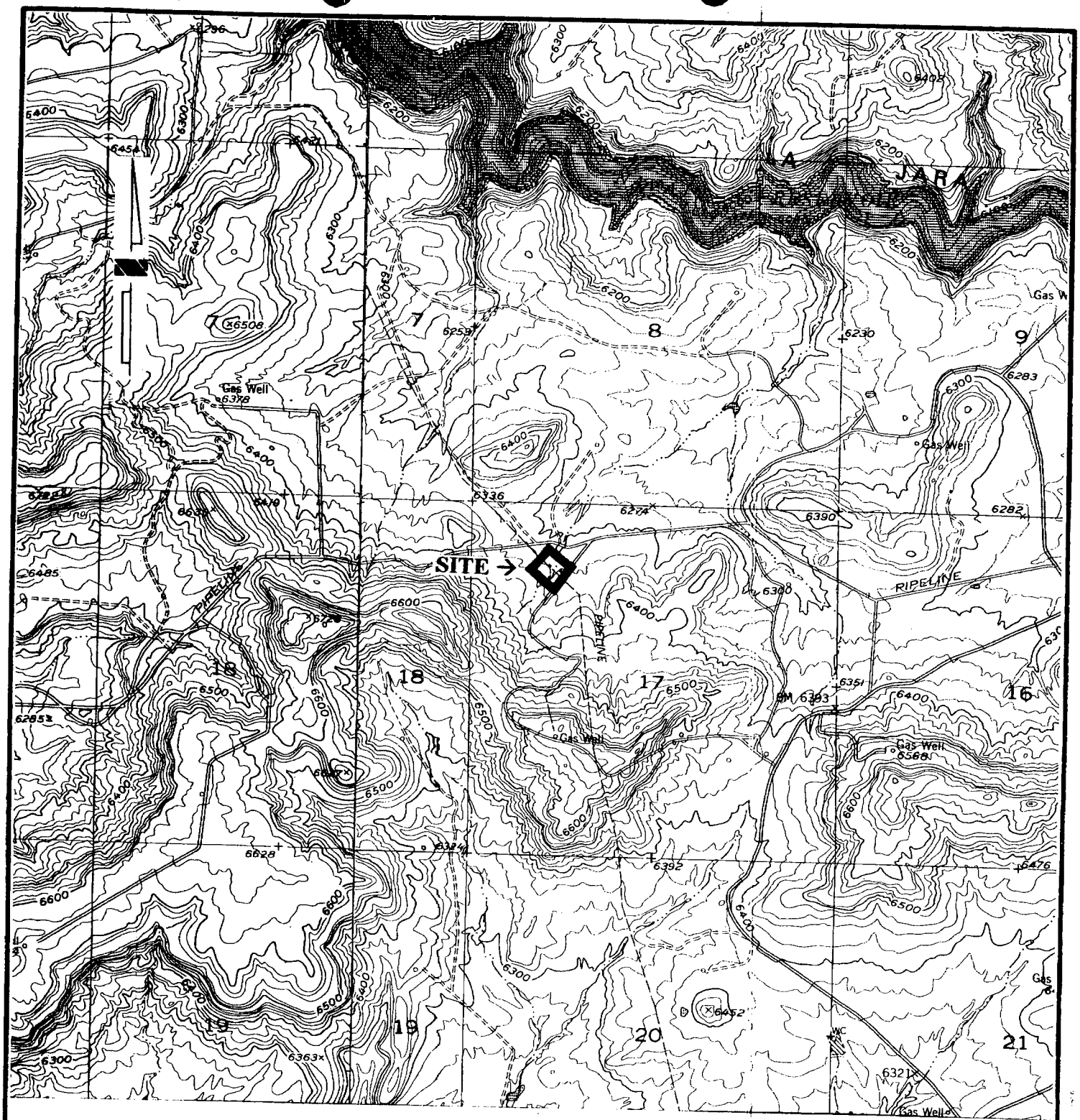
Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

FIGURE 1

SITE VICINITY / TOPOGRAPHIC MAP

FIGURE 2

SITE PLAN



Source:USGS Gomez Ranch and Navajo Dam Quadrangles, New Mexico

Scale: 1" = 2,000'

Williams

Figure 1 Site Vicinity / Topographic Map

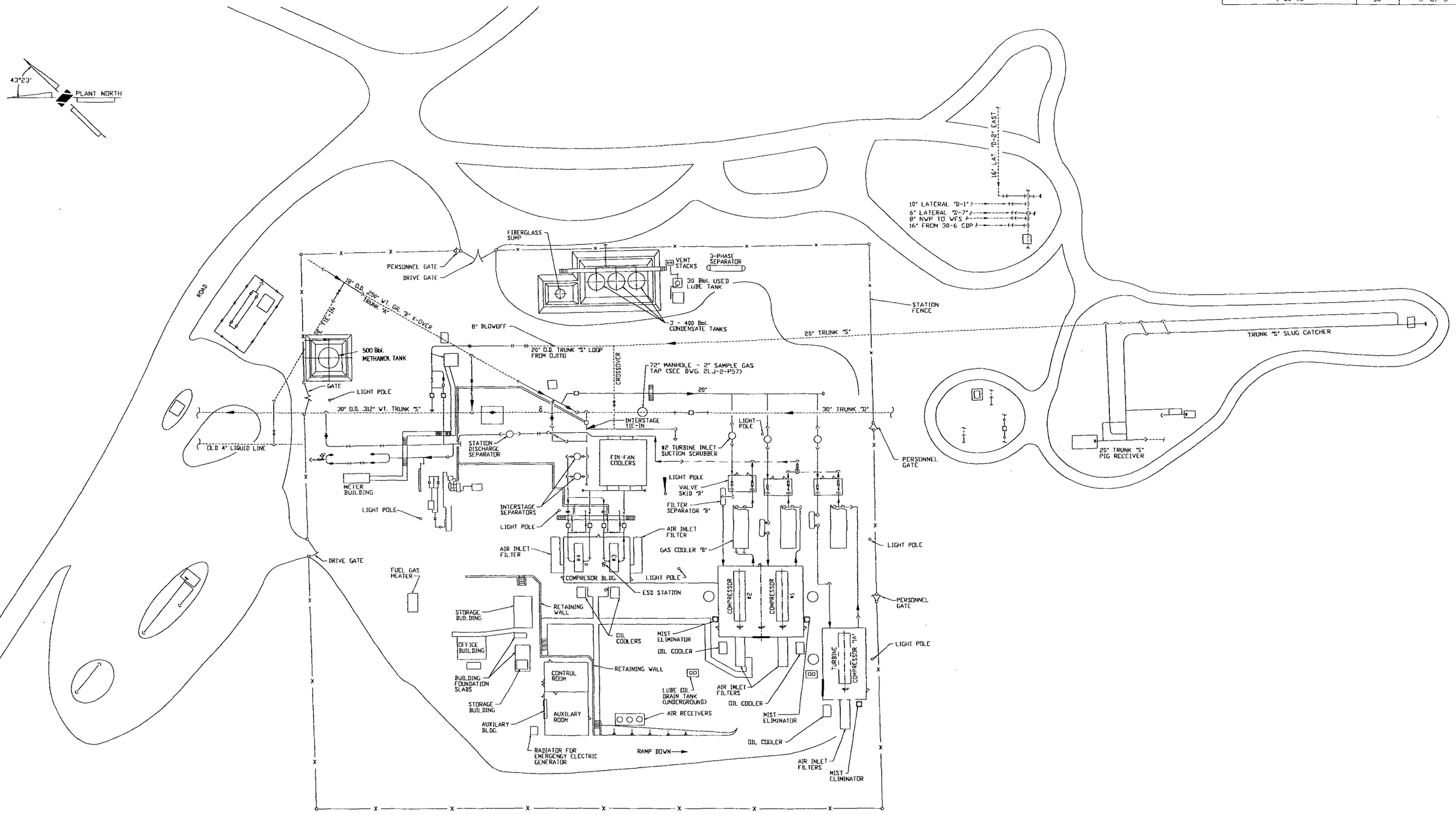
La Jara Compressor Station

Section 17, Township 30N Range 6W

Rio Arriba County, New Mexico

OPERATIONS		
Manual: LA JARA COMPRESSOR STATION		
Section: EMERGENCY OPERATIONS PROCEDURES	Tab: 13	Document No: 42.13.001
Effective Date: 9-30-96	Issue No: 03	Page No: 3 of 5

ATTACHMENT "A" PRODUCT & WASTE STORAGE LOCATIONS



DRAWING NO.	TITLE	DRAWING NO.	TITLE

REFERENCE DRAWINGS

DRAWING NO.	TITLE	DRAWING NO.	TITLE

REFERENCE DRAWINGS

NO.	DATE	BY	DESCRIPTION	W.O.NO.	CHK.	APP.
2	10/13/98	SMF	ADDED COMPRESSOR #1 & #1A	14498		
1	4/29/98	BES	EDD DRAWING REDRAWN ON 24"X36" BORDER			

REVISIONS

DRAFTING	BY	DATE
DRAWN BY	BES	4/29/98
CHECKED BY		
APPROVED BY		
ENGINEER	**BY**	**DATE**
DESIGNED BY		
PROJ. APPROVED		

STATE: NEW MEXICO
COUNTY: RIO ARRIBA

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

LA JARA COMPRESSOR STATION
PLOT PLAN
SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

SCALE: 1" = 30'-0"
W.O. NO.
DWG NO. 2LJ-1-P45
SHEET 01 REV 2

APPENDIX A

SPILL CONTROL PROCEDURES

	Reference (Book Title) Operations/Maintenance Field Services	Task/Document No. 21.10.020
Williams	Section General/Safety	Regulation No./Reference
	Subject Discharges or Spills of Oil or Hazardous Substances; Preventing, Controlling and Reporting of	Effective Date 12/15/99

▸ **Document History (ISO9001)**

▾ **Document Body**

1.0 PURPOSE AND SCOPE

1.1 To establish the policy and procedure for preventing, controlling and reporting of discharges or spills of oil or hazardous substances to the environment in accordance with Company practices and federal, state and local requirements, including Title 40 of the Code of Federal Regulations - Part 112 (Oil Pollution Prevention).

1.2 This document pertains to Company personnel, Company and non-company facilities. The spill prevention and control requirements in this Policy and Procedure are Federally mandated guidelines for oil pollution prevention. The Company policy is to also apply these standards, where appropriate, to facilities containing hazardous substances. This is a discretionary application of the standards; however, variations from the standards should be approved by the responsible Director.

2.0 CONTENTS

3.0 POLICY

3.1 GENERAL

3.1.1 All Company facilities which could discharge or spill, oil or hazardous substances which may affect natural resources or present an imminent and substantial danger to the public health or welfare including, but not limited to, fish, shellfish, wildlife, shorelines and beaches are subject to the provisions of this document.

3.1.2 Oil, for purpose of this document, means oil of any kind or in any form, including but not limited to petroleum hydrocarbon, fuel oil, Y grade, natural gas liquids, condensate, mixed products, sludge, oil refuse and oil mixed with wastes other than dredged spoil (earth and rock). LPG (propane, butane, ethane) is not considered to be oil.

3.1.3 Hazardous Substance, for purposes of this procedure, is defined as any chemical or

material that has or should have a Material Safety Data Sheet (MSDS); however, hazardous substances are further defined by the following environmental statutes:

a. Section 101(N) and Section 102 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

b. Section 307(a) and Section 311(b)(2)(A) of the Clean Water Act

c. Section 3001 of the Solid Waste Act (excluding items suspended by Congress)

d. Section 112 of the Clean Air Act

e. Section 7 of the Toxic Substance Control Act

3.1.4 The term hazardous substance does not include petroleum hydrocarbon, including crude oil or any fraction thereof and the term does not include natural gas, natural gas liquids (including condensate), liquefied natural gas or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

3.1.5 Facilities which could discharge or spill, oil or hazardous substances into a watercourse must comply with the applicable federal, state or local laws and regulations. A discharge includes but is not limited to any spilling, leaking, pumping, pouring, emitting, emptying or dumping. A watercourse is any perennial or intermittent river, stream, gully, wash, lake or standing body of water capable of collecting or transporting an oil or hazardous substance.

3.1.6 Facilities which are subject to the requirements stated in this policy are as follows:

a. Non-Transportation Related Facilities

(1) Storage or drip tanks and other aboveground containers (excluding pressurized or inline process vessels) having a capacity in excess of 660 gallons for each single container or an aggregate capacity of 1,321 gallons or more for multiple containers.

(2) Underground storage facilities having a total capacity in excess of 42,000 gallons.

b. Transportation Related Facilities

(1) All vehicles, pipeline facilities, loading/unloading facilities and other mobile facilities which transport oil or hazardous substances.

3.1.7 Each Company location which has facilities subject to paragraph C.1.1 shall have a site specific Spill Prevention Control and Countermeasure Plan (SPCC Plan) which identifies all facilities subject to 40 CFR 112. The plan shall identify all oil and hazardous substance storage vessels (as defined in a.(1) above) at the facility and the spill prevention measures in place to control discharges or spills. This plan shall also identify all regulatory agencies that must be notified in case of a spill.

3.1.8 The facility superintendent is responsible for spill prevention. His/her duties include,

but are not limited to, the following:

a. Instructing personnel in the operation and maintenance of equipment to prevent the discharge of oil.

b. Conduct annual briefings for operating personnel at intervals frequent enough to assure adequate understanding of the Spill Plan at that facility.

c. Briefings should highlight and describe known discharges or spills and recently developed precautionary measures.

3.1.9 Each individual facility is checked annually by the superintendent or designee to determine the potential for discharges or spills of oil or hazardous substances in harmful quantities that violate water quality standards or which may cause a film, sheen or discoloration on the surface of water. All facilities which have the potential for discharging or spilling harmful quantities of oil or hazardous substances into a watercourse are required to have the following preventive measures:

a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.

b. All tank batteries should, as far as practicable, have a secondary means of containment for the entire contents of the largest single tank plus sufficient freeboard in the containment facility to allow for precipitation.

c. An annual monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes annual inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

3.1.10 Any field drainage ditches, road ditches, traps, sumps or skimmers should be inspected at regular scheduled intervals for accumulation of oil or other hazardous substances which may have escaped from small leaks. Any such accumulations should be removed.

3.2 BULK STORAGE TANKS

3.2.1 A tank should not be used for storage of oil or hazardous substances unless the material and construction of the tank is compatible with the oil or substance stored and conditions of storage such as pressure and temperature. Buried storage tanks must be protected from corrosion by coatings, cathodic protection or other methods compatible with local soil conditions. Aboveground tanks should be subject to visual inspection for system integrity.

3.2.2 The facility superintendent should evaluate tank level monitoring requirements to prevent tank overflow.

3.2.3 Leaks which result in loss of oil or hazardous substances from tank seams, gaskets, rivets and bolts sufficiently large to cause accumulation of oil or hazardous substances in diked areas should be promptly corrected.

3.2.4 Mobile or portable oil or hazardous substances storage tanks should be positioned or located to prevent the contents from reaching a watercourse. The mobile facilities should be located so their support structure will not be undermined by periodic flooding or washout.

3.3 FACILITY DRAINAGE

3.3.1 Make provisions for drainage from diked storage areas where necessary in areas with high precipitation levels. Drainage from diked areas should be restrained by valves or other means to prevent a discharge or spill. Diked areas should be emptied by pumps or ejectors which are manually activated. Valves used for the drainage of diked areas should be of manual, open-and-closed design.

3.3.2 Rain water may be drained from diked areas providing drainage water does not contain oil or hazardous substances that may cause a harmful discharge. Drain valves must be closed following drainage of diked areas.

3.3.3 When possible, drainage systems from undiked areas should flow into ponds, lagoons or catchment basins designed to retain oil or hazardous substances or return the substances to the facility. Any drainage system which is not designed to allow flow into ponds, lagoons or catchment basins should be equipped with a diversion system that could, in the event of a discharge or spill, contain the oil or hazardous substances on the Site.

3.3.4 The principal means of containing discharges or spills is the use of dikes which are constructed wherever regulated quantities of oil or hazardous substances have the potential of reaching a watercourse. The construction of dikes must meet the following requirements:

a. Capacity must be at least equivalent to the storage capacity of the largest tank of the battery plus sufficient freeboard to allow for precipitation or displacement by foreign materials.

b. Small dikes for temporary containment are constructed at valves where potential leaking of oil or hazardous substances may occur.

c. Any dike three feet or higher should have a minimum cross section of two feet at the top.

3.3.5 Other means of containment or spill control include, but are not limited to:

a. Berms or retaining walls

b. Curbing

c. Culverting, gutters or other drainage systems

d. Weirs, booms or other barriers

e. Spill diversion ponds or retention ponds

f. Sorbent materials

3.4 TRANSFER OPERATIONS, PUMPING and IN-PLANT/STATION PROCESS

3.4.1 Aboveground valves and pipelines should be examined regularly by operating

personnel to determine whether there are any leaks from flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, valve locks and metal surfaces.

3.5 FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK

3.5.1 Rack area drainage which does not flow into a catchment basin or treatment facility designed to handle spills should have a quick drainage system for use in tank truck loading and unloading areas. The containment system should have a maximum capacity of any single compartment of a truck loaded or unloaded in the station.

3.5.2 Aboveground piping that has potential for damage by vehicles entering the Site should be protected by logically placed warning signs or by concrete-filled pipe barriers.

3.5.3 Loading and unloading areas should be provided with an interlocked warning light, grounding shutdown, physical barrier system or warning signs to prevent vehicular departure before complete disconnect of flexible or fixed transfer lines. All drains and outlets of any truck should be closely examined for leakage prior to filling and departure. All drains and outlets that may allow leakage should be tightened, adjusted or replaced to prevent liquid leakage while in transit.

NOTE: LPG loading facilities and remote field loading of condensate are exempt from the C.5 requirements of this document.

4.0 PROCEDURE

4.1 Identifying, Containing and Initial Reporting of a Discharge or Spill of Oil or Hazardous Substance

Any Employee

4.1.1 Upon noticing a discharge or spill of an oil or hazardous substance in any quantity shall immediately contain the release (if safe to do so) and notify the facility superintendent, dispatcher or other designee. Releases must be reported to gas control in the following three circumstances:

I. The Following Situations Always Require IMMEDIATE Reporting to Gas Control:

1. Release reaches or may reach surface water: (pond, lake, wash or ground water

2. Release leaves Williams property

3. Release is of questionable nature (i.e., unknown product, unknown hazards)

II. Onsite Releases of Certain Common Industrial Materials Above 10 Gallon Threshold Are Reportable.
Releases that do not migrate off-site or reach surface water may require reporting as well. All releases of 10 gallons or greater of the following materials should be contained and promptly reported to Gas Control:

- Ammonia
- Antifreeze
- Amine

- Chromate Mixtures
- Condensate
- Glycol
- Lube Oil
- Methanol
- Sulfuric Acid
- Sodium Hydroxide
- Natural Gas Liquids
- Other Hydrocarbon Products
- Natural Gas (1 MMSCF)

III. Releases of Certain Other Materials Reportable:

Releases of the following materials above the indicated amount should be reported to gas control:

- PCB's (Concentration > 50 ppm) - any amount
- Mercaptan (Ethyl Mercaptan) - 1 lb.
- Mercury - 1 lb.
- Hydrogen Sulfide - 100 lbs.
- Pesticides - 1 lb.
- Other Material Not Listed - 1 lb.

NOTE 1: A release includes material released (intentionally or unintentionally) to air, water or soil. When notifying Gas Control of a Release, be prepared to provide information on the type of material spilled, amount released, weather conditions, time and date of release, person discovering release and measures taken to control the release.

NOTE 2: Refer to Attachment A for containment procedures.
Facility Superintendent, Controller or Designee

4.1.2 Contacts Gas Control immediately by telephone and provides the following information:

a. Name of company facility and/or location of facility and nature of discharge or spill

b. Description and quantity of emission or substance discharged

c. Description of the circumstances causing the discharge or spill

d. Name, title and telephone number of person initially reporting the discharge or spill and person reporting to Gas Control

e. Action taken or being taken to mitigate and correct discharge or spill

f. Water bodies or streams involved

g. Time and duration of discharge or spill

h. Outside involvement during discharge or spill (public government agencies, etc. See Emergency Operating Procedure Manuals)

Gas Control Personnel

4.1.3 Advises Environmental Affairs departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

NOTE: If Gas Control is contacted by a person not employed with the Company, the necessary information is obtained as indicated in D.1.2 and the Superintendent and Environmental Affairs are immediately contacted to begin containment and clean-up of the discharge or spill.

4.1.4 If Environmental Affairs cannot be contacted, notifies Director over Environmental Affairs.

Facility Superintendent

4.1.5 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed.

4.1.6 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed. If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. (See Emergency Operating Procedure Manuals tab #11, contractors with available equipment and services).

4.1.7 Advises Environmental Affairs by telephone if emergency containment or clean-up assistance from a state agency or a response team from the U.S. Coast Guard is required.

Environmental Affairs

4.1.8 Assesses reporting requirements to state and federal agencies (contacts Legal Department and Right-of-Way Department, if appropriate). (See Emergency Operating Procedure Manuals).

4.1.9 Makes appropriate contacts with National Response Center and state and local agencies, when necessary.

4.1.10 If spill is significant, dispatches Environmental Specialist to scene to oversee cleanup and reporting responsibilities.

4.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

Facility Superintendent or Designee

4.2.1 Completes a written description of the incident as soon as possible after initial notification is given, which should include the following:

a. Time and date of discharge or spill

b. Facility name and location

c. Type of material spilled

d. Quantity of material spilled

e. Area affected

f. Cause of spill

g. Special circumstances

h. Corrective measures taken

i. Description of repairs made

j. Preventative measures taken to prevent recurrence.

4.2.2 Forwards the completed written description to Environmental Affairs. Retains a copy for future reference.

NOTE: Environmental Affairs, in coordination with the Legal Department, if necessary, submits written reports to government agencies.

ATTACHMENT A
DISCHARGE OR SPILL CONTAINMENT PROCEDURES AND MATERIALS

TYPE OF FACILITY WHERE THE DISCHARGE OR SPILL OCCURS	CONTAINMENT PROCEDURES	MATERIALS USED FOR CONTAINMENT
A. Oil Pipeline (as defined in C.1.4)	1. Closes appropriate block valves. 2. Contains Discharge or spill by: Ditching covering, applying sorbents, constructing an earthen dam or burning. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	1.Straw 2.Loose Earth 3.Oil Sorbent 3M Brand 4.Plain Wood chips 5.Sorb-Oil Chips Banta Co. 6.Sorb-Oil Swabs Banta Co. 7.Sorb-Oil Mats Banta Co. 8.Or Equivalent Materials
B. Vehicle	1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, apply sorbents or burning. 2. Notifies immediately Environmental Affairs and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials.	

	3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning. **Note**: Any vehicle carrying any hazardous or toxic substance will carry a shovel or other ditching device to contain a spill. If the vehicle has sufficient room, sorbent materials should also be carried.
C. Bulk Storage Tanks or any other Facilities	1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam or burning. 2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.

APPENDIX B

NMOCD NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

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

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:
Date: Phone:	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No [redacted] dated 5/18/01

or cash received on ______________ in the amount of $ 9300.00

from Williams Field Services Company

for SEE ATTACHED

(Facility Name)

Submitted by: [signature] Date: (DP No.) 5-25-01

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

[redacted]

DATE 05/18/2001

PAY TO THE ORDER OF:

PAY ******$9,300.00

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

SANTA FE NM 87504
United States

Bank One, NA
Illinois

[signature]
Authorized Signer

MA1353 (10/99)

[redacted]

Williams

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/634-4956
505/632-4781 Fax

May 21, 2001

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

Re: Discharge Plan Application and Filing Fee for WFS Compressor Stations

Dear Mr. Ford:

Enclosed please find copies of Discharge Plan application and check number 1000291383 for $500.00 to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- Middle Mesa Compressor Station – GW 064
- Horse Canyon Compressor Station - GW 061
- Pump Mesa Compressor Station - GW 063
- La Jara Compressor Station -GW 233
- Wild Horse Compressor Station - GW 079

Also included in check number 1000291383 is $8,800.00 to cover the flat fee for discharge plans on the following sites:

- White Lakes Pump Station GW-341 ($1,200)
- Hare Compressor Station GW-343 ($400)
- Mesa Pump Station GW-338 ($1,200)
- San Luis Pump Station GW-333 ($1,200)
- San Ysidro Pump Station GW-332 ($1,200)
- Huerfano Pump Station GW-335 ($1,200)
- Duran Pump Station GW-336 ($1,200)
- Kutz Pump Station GW-334 ($1,200)

Williams Field Services appreciates your assistance in handling these applications and fees. If you have any questions or require additional information, please contact me at 505/634/4956.

Thank you,

Clara M Garcia
Environmental Compliance

Xc: Denny Foust, Aztec, OCD Dist III

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/634-4956
505/632-4781 Fax

May 21, 2001

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

Re: Discharge Plan Application and Filing Fee for WFS Compressor Stations

Dear Mr. Ford:

Enclosed please find copies of Discharge Plan application and check number 1000291383 for $500.00 to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- Middle Mesa Compressor Station – GW 064
- Horse Canyon Compressor Station - GW 061
- Pump Mesa Compressor Station - GW 063
- La Jara Compressor Station - GW 233
- Wild Horse Compressor Station - GW 079

Also included in check number 1000291383 is $8,800.00 to cover the flat fee for discharge plans on the following sites:

- White Lakes Pump Station GW-341 ($1,200)
- Hare Compressor Station GW-343 ($400)
- Mesa Pump Station GW-338 ($1,200)
- San Luis Pump Station GW-333 ($1,200)
- San Ysidro Pump Station GW-332 ($1,200)
- Huerfano Pump Station GW-335 ($1,200)
- Duran Pump Station GW-336 ($1,200)
- Kutz Pump Station GW-334 ($1,200)

Williams Field Services appreciates your assistance in handling these applications and fees. If you have any questions or require additional information, please contact me at 505/634/4956.

Thank you,

Clara M Garcia
Environmental Compliance

Xc: Denny Foust, Aztec, OCD Dist III

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

February 9, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0074

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

RE: Discharge Plan Renewal Notice for Williams Field Services Facilities

Dear Ms. Garcia:

Williams Field Services has the following discharge plans, which expire during the current calendar year.

GW-060	**expires**	**3/21/2001 – Milagro Compressor Station**
GW-233	**expires**	**4/1/2001 – La Jara Compressor Station**
GW-061	**expires**	**6/6/2001 – Horse Canyon Compressor Station**
GW-062	**expires**	**6/6/2001 – Manzanares Compressor Station**
GW-063	**expires**	**6/6/2001 – Pump Mesa Compressor Station**
GW-064	**expires**	**6/6/2001 – Middle Mesa Compressor Station**
GW-079	**expires**	**6/21/2001 – Wild Horse Compressor Station**
GW-078	**expires**	**6/21/2001 - 5-Points Compressor Station**
GW-250	**expires**	**8/9/2001 – Coyote Springs Compressor Station**
GW-249	**expires**	**8/9/2001 – Trunk B Booster Compressor Station**
GW-248	**expires**	**8/9/2001 – Trunk A Booster Compressor Station**
GW-257	**expires**	**9/18/2001 – Trunk C Compressor Station**
GW-256	**expires**	**9/18/2001 – Koch-Gardner Compressor Station**
GW-087	**expires**	**11/27/2001 – Cedar Hill Compressor Station**
GW-271	**expires**	**12/17/2001 – Kernaghan Compressor Station**
GW-274	**expires**	**12/17/2001 – Pritchard Straddle Compressor Station**
GW-273	**expires**	**12/17/2001 – Moore Compressor Station**
GW-272	**expires**	**12/17/2001 – Kernaghan B-8 Compressor Station**

WQCC 3106.F. If the holder of an approved discharge plan submits an application for discharge plan renewal at least 120 days before the discharge plan expires, and the discharger is not in violation of the approved discharge plan on the date of its expiration, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge plan continued

under this provision remains fully effective and enforceable. An application for discharge plan renewal must include and adequately address all of the information necessary for evaluation of a new discharge plan. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95]

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 20NMAC 6.2.3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $100.00. After January 15, 2001 renewal discharge plans require a flat fee equal to the flat fee schedule for gas processing facilities pursuant to revised WQCC Regulations 20NMAC 6.2.3114. A copy of the revised fee schedule is included for your assistance. The $100.00 filing fee is to be submitted with each discharge plan renewal application and is nonrefundable.

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

If any of the above-sited facilities no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Williams Field Services has any questions, please do not hesitate to contact Mr. Jack Ford at (505) 476-3489.

Sincerely,

Roger C. Anderson
Oil Conservation Division

cc: OCD Aztec District Office

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

May 25, 1999

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-870-098

Ms. Ingrid A. Deklau
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84108

RE: Site Modifications Notification
GW-233, La Jara Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Deklau:

The OCD has received the site modification letter, dated May 11, 1999, from Williams Field Services for the La Jara Compressor Station GW-233 located in NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. The requested modification is considered a minor modification to the above referenced discharge plan and public notice will not be issued. **The site modifications are approved without modification to the discharge plan with the stipulation that all modifications comply with the discharge plan approved April 1, 1996.**

Please note that Section 3104 of the regulations requires that **"When a plan has been approved, discharges must be consistent with the terms and conditions of the plan."** Pursuant to Section 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. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

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

cc: Mr. Denny Foust - Aztec District Office

Z 357 870 098

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

Sent to	Ingrid A. Deklau
Street & Number	WFS
Post Office, State, & ZIP Code	SLC
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	GW-233

PS Form 3800, April 1995

Work copy

	SITE NAME	DISCHARGE PLAN #	CURRENT OCD PLAN # of Units/ HP	ACTUAL INSTALLS # of Units/ HP	AQB PERMITTED # of Units/ HP	
	Category 1 - Update OCD Plans for actual compression; AQB permit allows additional installations					
ok	31-6 #1 x	GW-118	6 units/990 HP ea 5+4	15 units/1370 HP ea	16 units/1370 HP ea	Notice of add. 9 units 7-97 (NSPS) off
No Mod. request → ok	32-7 #1 x	GW-117	4 units/895 HP ea ok	6 units/1357 HP ea	8 units/1357 HP ea	
No Mod. → ok request	32-8 #2 x	GW-111	4 units/895 HP ea 4+2	5 units/1357 HP ea	9 units/1357HP ea	Notice on renewal
ok	HORSE CYN. CDP ok	GW-61	4 units/895 HP ea 14	6 units/1390 HP ea	14 units/1390 HP ea	
ok	MIDDLE MESA CDP x	GW-64	10 units/895 HP ea 10+4	19 units/1362 HP ea	20 units/1362 HP ea	(mod. to 14 units '94)
ok	PUMP MESA CDP ok	GW-63	6 units/895 HP ea 6+6	10 units/1363 HP ea	14 units/1363 HP ea	(14 units in renewal '9[illegible])
ok	TRUNK N C.S. ok	GW-306	5 units/1140 HP ea	6 units/1140 HP ea	8 units/1368 HP ea	(6 units in appl. '95)
No Mod. request ok	TRUNK L C.S. x	GW-180	6 units/990 HP ea	10 units/990 HP ea	14 units/1131 HP ea	(up to 8 units in renewal appl. '98)
	Category 2 - OCD Plan currently reflects all AQB permitted units; however, all units not yet installed					
	29-6 #4CDP	GW-122	10 units; total site HP 10,980 4+3	6 units/1377 HP ea.; 1 unit/1148 HP	9 units/1377 HP ea.; 1 unit/1148 HP	
	32-9 CDP	GW-91	8 units/1379 HP ea	5 units/1379 HP ea	8 units/1379 HP ea	
OK	CEDAR HILL CDP	GW-87	10 units/1386 HP ea OK 5+1	7 units/1386 HP ea	10 units/1386 HP ea	OK
	KERNAGHAN B-8 STRADDLE	GW-272	2 units/764 HP ea	1 unit/764 HP	2 units/764 HP ea	
	MANZANARES CDP	GW-62	4 units/895 HP ea	3 units/895 HP ea	4 units/1300 HP ea	
	MOORE STRADDLE	GW-273	2 units/ 778 HP ea	1 unit/ 778 hp	2 units/ 778 hp ea	
	NAVAJO CDP	GW-182	4 units/2946 HP ea	3 units/2916 HP ea	4 units/2916 HP ea	
	TRUNK A BOOSTER C.S.	GW-248	6 units/1367 HP ea	3 units/1367 HP ea	6 units/1369 HP ea	
	TRUNK B BOOSTER C.S.	GW-249	7 units/1367 HP ea	3 units/1367 HP ea	7 units/1367 HP ea	
	MARTINEZ DRAW	GW-308	2 units/1380 HP ea	1 unit/1380 HP	2 units/1232 HP ea	
	QUINTANA MESA	GW-309	2 units/1380 HP& 1151 HP	1 unit/1232 HP	2 units/1232 HP& 1118 HP	
	Category 3 - Update OCD Plans for actual compression; all AQB permitted units installed					
	29-6 #2CDP x	GW-121	5 units/895 HP ea. 5+2	12 units/1370 HP ea.	12 units/1370 HP ea.	
	ROSA #1 CDP x	GW-292	1 unit/1372 HP	2 unit/1372 HP	2 units/1371 HP ea	
	TRUNK M C.S. x	GW-181	1 unit/990 HP	2 units/1378 HP ea	2 units/1378 HP ea	
	PIPKIN	GW-120	2 units/856 HP total	1 unit/1403 HP	1 unit/1403 HP	- change hp rating
	LAJARA FIELD x	GW-233	1 Solar T-3000/2831 hp; 2 Solar T-4000/2897 hp ea	2 Solar T-4000, 2 Solar T-4700S, 1 Solar T-4700=total 17,700 hp	2 Solar T-4000, 2 Solar T-4700S, 1 Solar T-4700=total 17,700 hp	

295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

May 11, 1999

Mr. Jack Ford
NM OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Modification of Williams Field Services Discharge Plan for La Jara (GW – 233)

Dear Mr. Ford:

Pursuant to our conversation today and my March 1999 submittal to you, Williams Field Services (WFS) formally requests modification to the Discharge Plan for the La Jara compressor site for the installation of two additional Solar T4700 turbines. No additional waste streams will be generated with this modification. With this modification, total horsepower of the five units operating will be up to 17,700 horsepower . This corresponds to permitting levels allowed by the Air Permit currently held for this site.

If you have any questions or require additional information, I can be reached at 801-584-6543.

Sincerely,

Ingrid Deklau
Environmental Specialist

XC: Denny Foust, Aztec OCD

Williams

295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

May 14, 1999

Mr. Jack Ford
NM OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: WFS Requests for Modification of Various OCD Discharge Plans

Dear Mr. Ford:

Enclosed you will find formal requests for modification of OCD Discharge Plans for sites listed in the following categories on my March 1999 submittal to you:

Category 1 Update OCD Plans for actual compression; AQB permit allows additional installs
Category 3 Update OCD Plans for actual compression; all AQB permitted units installed
Category 5 Current OCD Plan reflects actual installs; AQB permit allows additional installs.

The table below lists the sites for which modifications have been requested.

Category 1	**Category 3**	**Category 5**
31-6	Rosa #1	30-5
32-7	Trunk M	30-8
32-8#2	La Jara	Decker Junction
Horse Canyon	Note 1: 29-6#2 belongs in Cat. 6	Sims Mesa
Middle Mesa	Note 2: Pipkin OCD plan reflects more units than actual installs	Lateral N-30
Pump Mesa		
Trunk N		
Trunk L		

For sites that fall under Categories 1 and 3, the OCD Discharge Plans need to be modified to reflect the actual number of units currently installed at the site, and also allow room for additional installations for which WFS currently holds Air Permits.

For sites that fall under Category 5, the OCD Discharge Plan properly reflects the current number of units installed, but the Plan should be modified to allow for the additional units allowed under WFS Air Permits for the site.

If you have any questions or require additional information, I can be reached at 801-584-6543.

Sincerely,

Ingrid Deklau
Environmental Specialist

Xc: Denny Foust, Aztec OCD

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

December 10, 1997

Z 357 869 905

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

Sent to Ingrid Deklau	
Street & Number Williams Field Services	
Post Office, State, & ZIP Code Salt Lake City	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date GW-233	

PS Form 3800, April 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-869-905

Ms. Ingrid A. Deklau,
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84108

RE: Site Modifications Notification
GW-233, La Jara Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Deklau:

The OCD has received the site modification letter, dated December 3, 1997, from Williams Field Services for the La Jara Compressor Station GW-233 located in NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. **The site modifications are approved without modification to the discharge plan because these modifications would not be considered a modification to the discharge plan as defined in WQCC 3107.C.**

Please note that Section 3104 of the regualtions requires that **"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 dischaarge of water quality or volume. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

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

cc: Mr. Denny Foust - Aztec District Office

WILLIAMS ENERGY GROUP

FIELD SERVICES

December 3, 1997

Mark Ashley
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Re: **Update to La Jara Compressor Station Discharge Plan GW-233**

Dear Mr. Ashley:

This letter is to inform you of changes at the WFS La Jara Compressor Station.

- Change in Section II. The contact person is now Ingrid Deklau. The job title, company, address and phone number remain the same.

- Change in Section VII. Liquids from the gas-inlet separator and slug catcher are no longer collected in the 500-barrel above ground storage tank (AST). The natural gas condensate is now routed to three 400-barrel ASTs installed on the east side of the site. The tanks are contained in an earthen berm lined with an impermeable 60-mil liner. The containment is approximately 30 feet wide x 50 feet long and 3 feet deep. It was constructed to hold more than 1.3 times the capacity of the largest tank contained. The condensate is still sold to Giant Refinery. The 500-barrel AST is now being used for methanol storage, as described under the next bullet.

Is/ is the loading area protected?

- Add to Section VII. A methanol injection system has been installed at the site to prevent freezing in the lines during the winter months. Methanol is stored in the 500-barrel AST that was previously used to hold natural gas condensate at the site. The tank is set on an impermeable liner inside a lined pit with 482-barrel capacity. The 500-barrel tank has approximately twice the storage capacity the facility requires for the methanol injection system. The facility does not anticipate filling the tank beyond half-full. The containment capacity was therefore designed to contain a 370-barrel AST, which leaves room for filling the tank approximately 75% full if necessary.

- Add to Section VII. A concrete drum storage containment area was constructed on the east side of the #2 Turbine Building. The containment is 20' long x 5' wide x 2' deep, and provides 1500 gallons of containment capacity.

Presume drum storage not 7,000 gals?

If you have any questions or require additional information, I can be reached at 801-584-6543.

Best regards,

Ingrid A. Deklau
Senior Environmental Specialist

xc: Denny Foust, Aztec OCD

295 Chipeta Way ● P.O. Box 58900 ● Salt Lake City, Utah 84108
(801) 583-8800

WILLIAMS ENERGY GROUP

FIELD SERVICES

October 16, 1997

Mr. Bill Olson
NMOCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Notice of Ground Water Contamination, La Jara Compressor Station

Dear Mr. Olson,

On September 16, 1997, Williams Field Services (WFS) delivered water samples to On Site Technologies, located in Farmington, NM, for BTEX, WQCC Metals, PAH, and Cation/Anion balance analyses. These samples were taken in response to samples taken in August, 1997 following a spill at WFSs' La Jara Compressor Station that indicated elevated benzene levels may be present (see attached letter dated September 8, 1997).

A copy of the spill report submitted to the OCD describing the cause of the spill and actions taken is also attached to this letter. There was no free product on the water table, though a sheen may have been present. Results of the BTEX analyses are included in the table below. Please see the analytical reports attached to this letter for results of the metals, PAH, and cation/anion analyses.

Parameter	August 28, 1997	September 16, 1997
Benzene	82 ug/L	69 ug/L
Toluene	353 ug/L	245 ug/L
Ethylbenzene	3 ug/L	14 ug/L
m,p-Xylene	215 ug/L	167 ug/L
o-Xylene	75 ug/L	39 ug/L

Based on this data, Benzene, at 69 ug/L, exceeds the New Mexico Water Quality Control Commission (WQCC) standards of 10 ug/L. Therefore, this letter serves as written notification of groundwater contamination at the La Jara Compressor Station pursuant to New Mexico WQCC Regulations, section 1-203. The La Jara Compressor Station is located in the NW/4 NW/4 Section 17, Township 30 North, Range 6 West (see attached topo map).

If you have any questions or comments pertaining to this letter, please call me at 801-584-6543.

Best Regards,

Ingrid Deklau

295 Chipeta Way ● P.O. Box 58900 ● Salt Lake City, Utah 84108
(801) 583-8800

enclosures

xc: Denny Foust, NMOCD
Bill Von Drehle, WFS Environmental Affairs

295 Chipeta Way ● P.O. Box 58900 ● Salt Lake City, Utah 84108
(801) 583-8800

WILLIAMS ENERGY GROUP

FIELD SERVICES

September 8, 1997

Mr. Denny Foust
NMOCD
1000 Rio Brazos Road
Aztec, NM 87410

Re: Notice of Potential Ground Water Contamination, La Jara Compressor Station

Dear Mr. Foust,

On August 28, 1997 Williams Field Services (WFS) delivered two water samples to On Site Technologies, located in Farmington, NM, for BTEX and TPH analysis. These samples were taken in response to a spill that occurred on August 27, 1997 at WFSs' La Jara Compressor Station. The results received are summarized in the following table.

Parameter	Results UPG* Well	Results DWG* Well
Benzene	ND ug/L	82 ug/L
Toluene	0.7 ug/L	353 ug/L
Ethylbenzene	ND ug/L	3 ug/L
m,p-Xylene	ND ug/L	215 ug/L
o-Xylene	ND ug/L	75
Total Petroleum Hydrocarbons	27 mg/L	26 mg/L

*UPG = upgradient well, DWG = source well

Based on this data, only Benzene, at 82 ug/L, exceeds the NMWQCC standards of 10 ug/L. However, these data may not be representative, since the analytical tests were run on a sample of water placed in a 4-liter amber jar. Since this initial round of sampling indicates the potential for groundwater contamination at the source well, WFS proposes to resample the source and expand the analytical to include BTEX, TDS, PAH, Metals (6010), and Major Anions and Cations.

We are currently planning on conducting the sampling on September 16, 1997. If you have any questions or comments pertaining to this letter, please call me at 801-584-6543.

Best Regards,

Ingrid Deklau

xc: Bill Olson, NMOCD
Robin Prisk, WFS Environmental Affairs

295 Chipeta Way • P.O. Box 58900 • Salt Lake City, Utah 84108
(801) 583-8800

District I - (505) 393-6161
P. O. Box 1940
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 South First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

Form C-141
Originated 2/13/97

Submit 2 copies to Appropriate District Office in accordance with Rule 116

Release Notification and Corrective Action
OPERATOR

☒ Initial Report ☐ Final Report

Name	Contact
Williams Field Services	Ingrid Deklau
Address	**Telephone No.**
295 Chipeta Way SLC, UT 84158	801-584-6543
Facility Name	**Facility Type**
La Jara	Natural Gas Compressor Station

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
NW/4 NW/4	17	30 N	6 W					Rio Arriba

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Natural gas liquids and vapors	300 gal	unknown
Source of Release Three phase separator and inlet scrubber underground dump line	**Date and Hour of Occurrence** 8/26/97 1:30 pm	**Date and Hour of Discovery** Same
Was Immediate Notice Given? ☑ Yes ☐ No ☐ Not Required	**If YES, To Whom?** Frank Chavez, Aztec OCD	
By Whom? Ingrid Deklau	**Date and Hour** 8/27/97 10:00 am	
Was a Watercourse Reached? ☒ Yes ☐ No	**If YES, Volume Impacting the Watercourse.** unknown; estimate less than 1 pint	

If a Watercourse was Impacted, Describe Fully.*

As repair was being made to the underground drain line, water entered the excavation when it reached about 2.5 feet in depth. The excavation was approximately 5 feet by 3 feet in size. On 8/28/97 the water was 6-8" deep, ponded in a low point of the excavation, and a sheen was visible on the water surface. The event was reported to the NRC, Petty Officer Fletcher, at 1:00 pm on 8/28/97, and given a file number 401415.

Describe Cause of Problem and Remedial Action Taken.*

During pigging operations, the slug catcher began receiving large volumes of liquids at high velocity. The slug catcher drain lines are tied into the three-phase separator. The volume and velocity of the liquids caused the pressure safety valve (PSV) and the 4-inch rupture disk to burst. Facility personnel depressurized and isolated the system, and the liquids stopped flowing from the ruptured disk and the PSV. A small stream of liquid was then found flowing from the ground in the vicinity of the inlet scrubber liquid level control high pressure drain line. All level control valves at the facility were isolated from the high pressure drain system, and the drain system was depressurized. Upon excavation, it was found that a threaded connection had come apart. The line was repaired appropriately.

Describe Area Affected and Cleanup Action Taken.* Liquids from the three-phase separator spilled onto the ground affecting an area approximately 30 feet by 50 feet in size. Liquids also misted over the fenceline, and traces of the residue were found on vegetation and equipment up to 25 yards east of the fenceline. Much of the liquid is believed to have evaporated. Absorbents were laid to pick up remaining free product. Spill remediation will also include rototilling approximately 1/8" to 1/4" of peat moss covering the 50'x30' area approximately 6" into the ground.

Water samples were obtained from the excavation, and from an 8-foot deep well up-gradient of the excavation. Samples are being analyzed for hydrocarbon contamination. Sample results will determine the action required.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.).*

Sunny, 90+ °F

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
Signature: [signature]

Printed Name: Ingrid Deklau

Title: Environmental Specialist

Date: 9/3/97 Phone: 801-584-6543

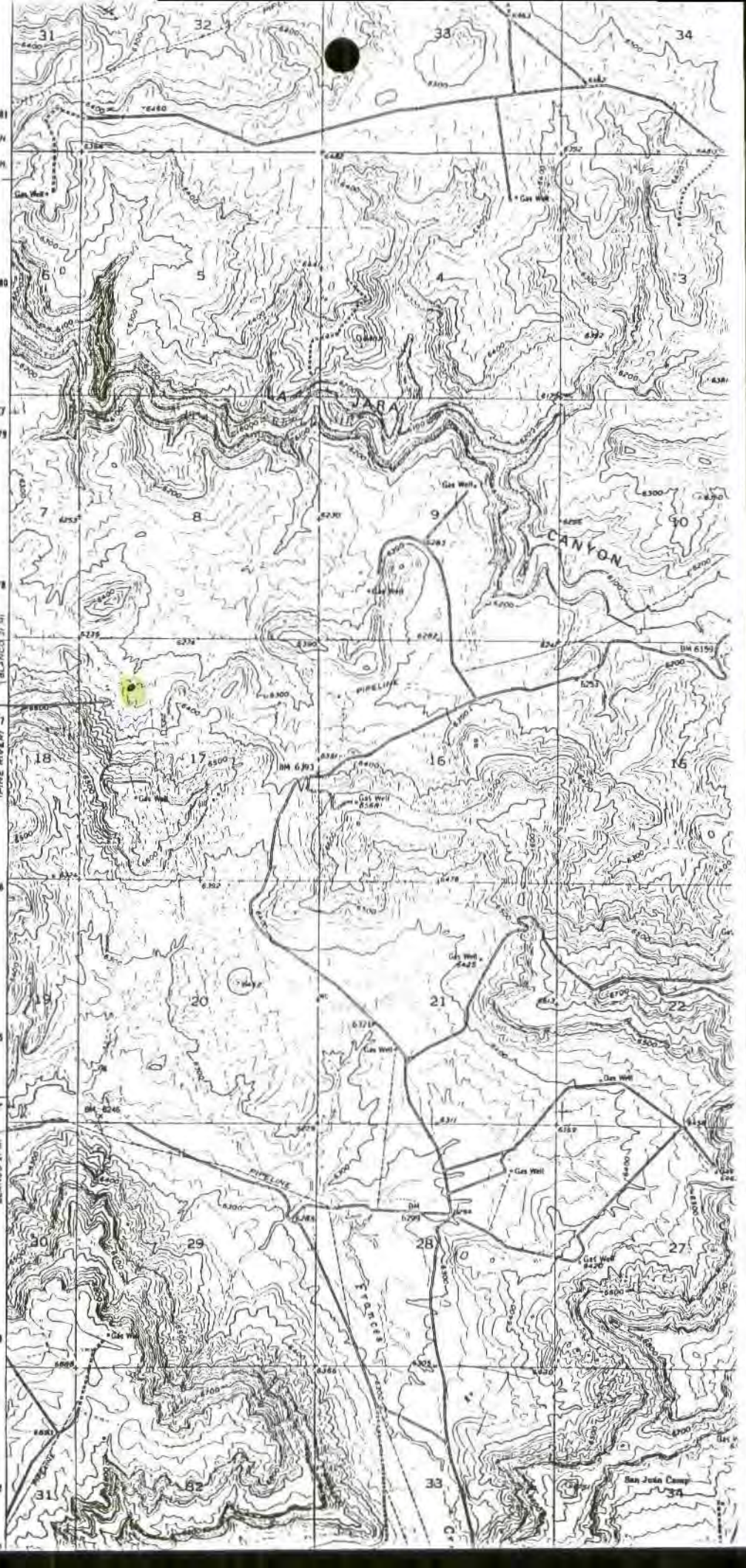
OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date: Expiration Date:

Conditions of Approval: Attached ☐

* Attach Additional Sheets If Necessary



WFS La Jara
Compressor Station

NW/4 NW/4 S17, T30N, R6W

Rio Arriba County
New Mexico

CHAIN OF CUSTODY RECORD

6475

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 9-16-97

Page 1 of 1

Purchase Order No.: | Job No.

SEND INVOICE TO
Name: INGRID DEKLAU 1-801-584-6543
Company: WILLIAMS FIELD SERVICE | Dept.
Address: 295 CHIPETA WAY, 2G1
City, State, Zip: SALT LAKE CITY UT 84121

REPORT RESULTS TO
Name | Title
Company
Mailing Address
City, State, Zip
Telephone No. | Telefax No.

Sampling Location: WFS LA SARA

Sampler: WILL SMITH

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	BTEX 8020	WQCC METALS DISSOLVED	PAH 8310	CATION/ ANION RAU	LAB ID
	9-16-97	730PM	WAT	HCl	2	✓				16209-6475
	9-16-97	730PM			1		✓			
	9-16-97	730PM			1			✓		
	9-16-97	730PM			1				✓	
	9-16-97	730PM								
	9-16-97	730PM								
TRIP BLANK	9/16/97	1200	WAT		1	✓				16210-6475

ANALYSIS REQUESTED

X Relinquished by: WILL SMITH	Date/Time 0830 9-17-97	Received by: Heidi Reese	Date/Time 9/17/97 0840
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

X Authorized by: WILL SMITH Date 0830 9-17-97
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

ON SITE TECHNOLOGIES 505 325 6256 P.02

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Ingrid Deklau*	Date:	29-Sep-97
Company:	*Williams Field Services*	COC No.:	*6475*
Address:	*295 Chipeta Way*	Sample No.:	*16209*
City, State:	*Salt Lake City, UT 84158*	Job No.:	*2-1000*

Project Name:	***Williams Field Service - La Jara***				
Project Location:	***La Jara***				
Sampled by:	WS	Date:	16-Sep-97	Time:	19:30
Analyzed by:	DC	Date:	18-Sep-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	69	ug/L	1	ug/L
Toluene	245	ug/L	1	ug/L
Ethylbenzene	14	ug/L	1	ug/L
m,p-Xylene	167	ug/L	1	ug/L
o-Xylene	39	ug/L	1	ug/L
TOTAL	535	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By: DaC

Date: 9/29/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Ingrid Deklau*	Date:	8-Oct-97
Company:	*Williams Field Services*	COC No.:	*6475*
Address:	*295 Chipeta Way*	Sample ID.:	*16209*
City, State:	*Salt Lake City, UT 84158*	Job No.:	*2-1000*

Project Name:	***Williams Field Service - La Jara***				
Project Location:	***La Jara***				
Sampled by:	WS	Date:	16-Sep-97	Time:	19:30
Analyzed by:	HR	Date:	25-Sep-97		

Laboratory Analysis

Parameter		Results as Received	Unit of Measure		Results as Received	Unit of Measure	
Cations							
Sodium	*Na*	45.4	mg/L		1.97	me/L	
Calcium	*Ca*	37.0	mg/L		1.85	me/L	
Magnesium	*Mg*	11.1	mg/L		0.91	me/L	
Potassium	*K*	2.98	mg/L		0.08	me/L	
Anions							
Chloride	*Cl*	27	mg/L		0.76	me/L	
Sulfate	*SO4*	26	mg/L		0.55	me/L	
Carbonate	*CO3 as CaCO3*	<1	mg/L		<0.01	me/L	
Bicarbonate	*HCO3 as CaCO3*	180	mg/L		2.95	me/L	
Hydroxide	*OH as CaCO3*	<1	mg/L		<0.01	me/L	
Total Dissolved Solids Calculated, Sum of Cation/Anion		330	mg/L				
Total Dissolved Solids Dried @ 180 C		326	mg/L				
pH		8.01					
Conductivity @ 25 C		502	uS/cm				
Total Hardness as CaCO3		138	mg/L				

Cation-Anion Balance

0.55 *Difference Cation-Anion, me/L*

9.07 *Total Cation-Anion, me/L*

6.0 *% Difference Cation-Anion*

Comments

Approved by: D-G

Date: 10/8/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn:	*Ingrid Deklau*	Date:	26-Sep-97
Company:	*Williams Field Services*	COC No.:	*6475*
Address:	*295 Chipeta Way*	Sample No.:	*16210*
City, State:	*Salt Lake City, UT 84158*	Job No.:	*2-1000*

Project Name:	***Williams Field Service - La Jara***				
Project Location:	***Trip Blank***				
Sampled by:	DC	Date:	16-Sep-97	Time:	12:00
Analyzed by:	DC	Date:	17-Sep-97		
Sample Matrix:	*Liquid*				

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
Benzene	ND	ug/L	0.2	ug/L
Toluene	ND	ug/L	0.2	ug/L
Ethylbenzene	ND	ug/L	0.2	ug/L
m,p-Xylene	ND	ug/L	0.2	ug/L
o-Xylene	ND	ug/L	0.2	ug/L
TOTAL	ND	ug/L		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By: DC

Date: 9/26/97

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 17-Sep-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-QC

Method Blank

Parameter	Result	Unit of Measure
Average Amount of All Analytes In Blank	<0.2	ppb

Calibration Check

Parameter	Unit of Measure	True Value	Analyzed Value	RPD	Limit
Benzene	ppb	20.0	19.7	1	15%
Toluene	ppb	20.0	20.5	2	15%
Ethylbenzene	ppb	20.0	20.4	2	15%
m,p-Xylene	ppb	40.0	39.7	1	15%
o-Xylene	ppb	20.0	20.6	3	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	Limit
Benzene	95	93	(39-150)	1	20%
Toluene	100	99	(46-148)	1	20%
Ethylbenzene	99	98	(32-160)	1	20%
m,p-Xylene	95	94	(35-145)	1	20%
o-Xylene	99	97	(35-145)	1	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
16210-6475	96				
					(pa) 9/26/97

S1: Flourobenzene

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

for EPA Method 8020

Date Analyzed: 18-Sep-97

Internal QC No.: 0527-STD
Surrogate QC No.: 0528-STD
Reference Standard QC No.: 0529/30-QC

Method Blank

Parameter	Result	Unit of Measure
Average Amount of All Analytes In Blank	<0.2	ppb

Calibration Check

Parameter	Unit of Measure	True Value	Analyzed Value	RPD	Limit
Benzene	ppb	20.0	19.4	3	15%
Toluene	ppb	20.0	20.1	0	15%
Ethylbenzene	ppb	20.0	20.2	1	15%
m,p-Xylene	ppb	40.0	39.1	2	15%
o-Xylene	ppb	20.0	20.1	0	15%

Matrix Spike

Parameter	1- Percent Recovered	2 - Percent Recovered	Limit	RPD	Limit
Benzene	91	89	(39-150)	2	20%
Toluene	97	95	(46-148)	2	20%
Ethylbenzene	95	93	(32-160)	2	20%
m,p-Xylene	90	84	(35-145)	1	20%
o-Xylene	92	90	(35-145)	2	20%

Surrogate Recoveries

Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered	Laboratory Identification	S1 Percent Recovered	S2 Percent Recovered
Limit Percent Recovered	(70-130)		Limit Percent Recovered	(70-130)	
16209-6475	96				
					(RE)
					9/29/97

S1: Flourobenzene

OFF: (505) 325-5667

ON SITE TECHNOLOGIES, LTD.

LAB: (505) 325-1556

QUALITY ASSURANCE REPORT

Cation/Anion Balance

Date: 25-Sep-97

Quality Control Sample

Parameter	*Laboratory Identification*	*True Value*	*Analyzed Value*	*Unit of Measure*	*% Diff*	*Limit % Diff*
Sodium, Na	0541-QC	2.32	2.22	mg/L	-4	10
Calcium, Ca	0465-QC	2.18	2.02	mg/L	-7	10
Magnesium, Mg	0465-QC	1.14	1.10	mg/L	-4	10
Potassium, K	0541-QC	1.33	1.27	mg/L	-5	10
Chloride, Cl	0538-QC	66	70	mg/L	5	10
Sulfate, SO4	0538-QC	78	79	mg/L	2	10
Alkalinity	0538-QC	159	156	mg/L	-2	10
pH	0538-QC	9.13	9.30		2	10
Conductivity	0538-QC	740	738	uS/cm	0	15
Total Dissolved Solids, 180C	0538-QC	642	606	uS/cm	-6	15

Matrix Spike

Parameter	*Laboratory Identification*	*Analyzed Value*	*Matrix Spike*	*Spike Value*	*Unit of Measure*	*Spike Recovery*
Sodium, Na	16203-6477	0.84	0.50	1.38	mg/L	103%
Calcium, Ca	16208-6478	1.28	0.50	1.75	mg/L	98%
Magnesium, Mg	16208-6478	1.95	0.50	2.45	mg/L	100%
Potassium, K	16203-6477	0.88	0.50	1.36	mg/L	99%

Method Blank

Parameter	*Laboratory Identification*	*Analyzed Value*	*Unit of Measure*
Sodium, Na	LF-Blank	<0.2	mg/L
Calcium, Ca	LF-Blank	<0.05	mg/L
Magnesium, Mg	LF-Blank	<0.05	mg/L
Potassium, K	LF-Blank	<0.05	mg/L
Chloride, Cl	LF-Blank	<3 X DL	mg/L
Sulfate, SO4	LF-Blank	<1	mg/L
Conductivity	LF-Blank	<2	uS/cm

10/2/97

Mountain States Analytical, Inc.

October 8, 1997

Mr. David Cox
On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Reference:
Project: WFS LA JARA
MSAI Group: 17960

Dear Mr. Cox:

Enclosed are the analytical results for your project referenced above. The following sample is included in the report.

16209-6475

All holding times were met for the tests performed on these samples.

If the report is acceptable, please approve the enclosed invoice and forward it for payment.

Thank you for selecting Mountain States Analytical, Inc. to serve as your analytical laboratory on this project. If you have any questions concerning these results, please feel free to contact me at any time.

We look forward to working with you on future projects.

With Regards,

Rolf E. Larsen
Project Manager

Analytical Report

Mountain States Analytical, Inc.
The Quality Solution

On Site Technologies, Ltd.
612 E Murray Drive
Farmington, NM 87401

Attn: Mr. David Cox
Project: WFS LA JARA

MSAI Sample: 68593
MSAI Group: 17960
Date Reported: 10/08/97
Discard Date: 11/07/97
Date Submitted: 09/23/97
Date Sampled: 09/16/97
Collected by: DC
Purchase Order:
Project No.:

Sample ID: 16209-6475
Matrix: Waste Water

Test	Analysis	Results as Received	Units	Limit of Quantitation
0392I	Flame/ICP Prep, w/ww, 3005A Method: SW-846 3005A	Complete		
0401	Prep for HAA, w/ww, 7062/7742 Method: SW-846 7062/7742	Complete		
1451	Selenium by HAA, w/ww, 7742 Method: SW-846 7742	ND	mg/l	0.01
7245	Arsenic by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.15
7246	Barium by ICP, w/ww, 6010A Method: SW-846 6010A	0.41	mg/l	0.02
7249	Cadmium by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.020
7251	Chromium by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.050
7255	Lead by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.20
7266	Silver by ICP, w/ww, 6010A Method: SW-846 6010A	ND	mg/l	0.030

A. alytical Report

Mountain States Analytical, Inc.
The Quality Solution

On Site Technologies, Ltd.

MSAI Sample: 68593
MSAI Group: 17960

Sample ID: 16209-6475

ND - Not detected at the limit of quantitation

This report consists of the following items: A cover letter, a signed analytical report for each sample specified on the cover letter, and if applicable, an inorganic quality control summary. Organic sample reports contain footnotes which describe any quality control anomalies which may have occurred.

Respectfully Submitted,
Reviewed and Approved by:

Rolf E. Larsen
Project Manager

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

October 02, 1997

RECEIVED OCT 0 6 1997

Mr. David Cox
On Site Technologies
612 East Murray
Farmington, NM 87401

The following report contains analytical results for samples received at Southern Petroleum Laboratories (SPL) on September 18, 1997. The samples were assigned to Certificate of Analysis No.(s)9709899 and analyzed for all parameters as listed on the chain of custody.

There were no analytical problems encountered with this group of samples and all quality control data was within acceptance limits.

If you have any questions or comments pertaining to this data report, please do not hesitate to contact me. Please reference the above Certificate of Analysis No. during any inquiries.

Again, SPL is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Southern Petroleum Laboratories

Sonia West

Sonia West
Client Services Representative

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

RECEIVED OCT 0 6 1997

Southern Petroleum Laboratories, Inc.

Certificate of Analysis Number: 97-09-899

Approved for Release by:

Sonia West 10-2-97

Sonia West, Client Services Representative Date:

Greg Grandits
Laboratory Director

Idelis Williams
Quality Assurance Officer

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Certificate of Analysis No. H9-9709899-01

On Site Technologies
612 East Murray
Farmington, NM 87401
ATTN: David Cox

P.O.# 6475
10/02/97

PROJECT: Water Analysis
SITE: WFS La Jana
SAMPLED BY: On Site Technologies
SAMPLE ID: WFS La Jana 16209-6475

PROJECT NO:
MATRIX: WATER
DATE SAMPLED: 09/16/97 19:30:00
DATE RECEIVED: 09/18/97

ANALYTICAL DATA

PARAMETER	RESULTS	PQL*	UNITS
Naphthalene	0.7	0.1	ug/L
Acenaphthylene	0.4	0.1	ug/L
Acenaphthene	ND	0.3	ug/L
Fluorene	ND	0.3	ug/L
Phenanthrene	ND	0.1	ug/L
Anthracene	ND	0.1	ug/L
Fluoranthene	ND	0.1	ug/L
Pyrene	ND	0.1	ug/L
Chrysene	ND	0.1	ug/L
Benzo (a) anthracene	ND	0.1	ug/L
Benzo (b) fluoranthene	ND	0.1	ug/L
Benzo (k) fluoranthene	ND	0.1	ug/L
Benzo (a) pyrene	ND	0.1	ug/L
Dibenzo (a,h) anthracene	ND	0.1	ug/L
Benzo (g,h,i) perylene	ND	0.1	ug/L
Indeno (1,2,3-cd) pyrene	ND	0.1	ug/L

SURROGATES	AMOUNT SPIKED	% RECOVERY	LOWER LIMIT	UPPER LIMIT
1-Fluoronaphthalene	0.20 ug/L	70	50	150
Phenanthrene d-10	0.20 ug/L	100	50	150

ANALYZED BY: KA DATE/TIME: 09/27/97 14:19:03
EXTRACTED BY: AM DATE/TIME: 09/23/97 14:00:00
METHOD: 8310 Polynuclear Aromatic Hydrocarbons
NOTES: * - Practical Quantitation Limit ND - Not Detected
NA - Not Analyzed

COMMENTS:

QUALITY ASSURANCE: These analyses are performed in accordance with EPA guidelines for quality assurance.

QUALITY CONTROL

DOCUMENTATION

** SPL BATCH QUALITY CONTROL REPORT ** PAGE

Method 8310 ***

HOUSTON LABORATORY
8880 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054
PHONE (713) 660-0901

Matrix: Aqueous Batch Id: 2970925121220

Units: ug/L

BLANK SPIKES

SPIKE COMPOUNDS	Sample Results <2>	Spike Added <3>	Matrix Spike Result <1>	Matrix Spike Recovery <4>	Matrix Spike Duplicate Result <1>	Matrix Spike Duplicate Recovery <5>	MS/MSD Relative % Difference	QC Limits(**) (Advisory) RPD Max.	QC Limits(**) (Advisory) Recovery Range
NAPHTHALENE	ND	0.5	0.33	66.0	0.35	70.0	5.88	30	33 - 122
ACENAPHTHYLENE	ND	0.5	0.55	110	0.36	72.0	41.8 *	30	42 - 138
ACENAPHTHENE	ND	0.5	0.32	64.0	0.34	68.0	6.06	30	25 - 123
FLUORENE	ND	0.5	0.32	64.0	0.35	70.0	8.96	30	19 142
PHENANTHRENE	ND	0.5	0.36	72.0	0.36	72.0	0	30	40 - 121
ANTHRACENE	ND	0.5	0.29	58.0	0.32	64.0	9.84	30	32 - 121
FLUORANTHENE	ND	0.5	0.38	76.0	0.40	80.0	5.13	30	51 - 115
PYRENE	ND	0.5	0.37	74.0	0.39	78.0	5.26	30	45 - 117
CHRYSENE	ND	0.5	0.41	82.0	0.42	84.0	2.41	30	44 - 122
BENZO (A) ANTHRACENE	ND	0.5	0.38	76.0	0.40	80.0	5.13	30	57 - 118
BENZO (B) FLUORANTHENE	ND	0.5	0.42	84.0	0.43	86.0	2.35	30	62 - 121
BENZO (K) FLUORANTHENE	ND	0.5	0.43	86.0	0.45	90.0	4.55	30	63 - 117
BENZO (A) PYRENE	ND	0.5	0.46	92.0	0.48	96.0	4.26	30	42 - 120
DIBENZO (A,H) ANTHRACENE	ND	0.5	0.40	80.0	0.41	82.0	2.47	30	53 - 118
BENZO (G,H,I) PERYLENE	ND	0.5	0.41	82.0	0.42	84.0	2.41	30	51 - 116
INDENO (1,2,3-CD) PYRENE	ND	0.5	0.43	86.0	0.44	88.0	2.30	30	60 - 116

Analyst: KA
Sequence Date: 09/25/97
Method Blank File ID:
Sample File ID:
Blank Spike File ID: 9709158\003-0301
Matrix Spike File ID:
Matrix Spike Duplicate File ID:

* - Values Outside QC Range. # - Data outside Method Specification limits.
NC = Not Calculated (Sample exceeds spike by factor of 4 or more)
ND = Not Detected/Below Detection Limit
% Recovery = [(<1> - <2>) / <3>] x 100
Relative Percent Difference = |(<4> - <5> | / [(<4> + <5>) x 0.5] x 100
(**) = Source: SPL Temporary Limits

SAMPLES IN BATCH(SPL ID): 9709893-01A 9709894-01A 9709897-01A 9709881-33B
9709869-08B 9709869-17B 9709869-18B 9709869-27B
9709869-28B

CHAIN OF CUSTODY

AND

SAMPLE RECEIPT CHECKLIST

ON SITE TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

CHAIN OF CUSTODY RECORD 9709899 9/26/97 6483

Date: 9/17/97

Page 1 of 1

Purchase Order No.: 6475	Job No.		
SEND INVOICE TO: Name	ACCOUNTS REC	REPORT RESULTS TO: Name	DAVID COX
Company	ON SITE	Company	ON SITE TECH
Dept.		Mailing Address	612 E. MURRAY DRIVE
Address		City, State, Zip	FARMINGTON, NM 87401
City, State, Zip		Telephone No.	505-325-2432
		Telefax No.	325-6256

Sampling Location: WFS LA JARA

Sampler: WS

SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.	Number of Containers	PAH 8310	LAB ID
WFS LA JARA	9/16/97	1930	WW	COOL	1	✓	16209-6475

ANALYSIS REQUESTED

60C

Relinquished by:	Date/Time 9/17/97 1600	Received by:	Date/Time 9/18/97 1000
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Method of Shipment:

Authorized by: _____ Date 9/17/97
(Client Signature Must Accompany Request)

Rush	24-48 Hours	10 Working Days	Special Instructions:

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

SPL Houston Environmental Laboratory

Sample Login Checklist

Date:	Time:
9/18/97	1615

SPL Sample ID:
9709899

			Yes	No
1	Chain-of-Custody (COC) form is present.		✓	
2	COC is properly completed.		✓	
3	If no, Non-Conformance Worksheet has been completed.			
4	Custody seals are present on the shipping container.		✓	
5	If yes, custody seals are intact.		✓	
6	All samples are tagged or labeled.		✓	
7	If no, Non-Conformance Worksheet has been completed.			
8	Sample containers arrived intact		✓	
9	Temperature of samples upon arrival:		6C	
10	Method of sample delivery to SPL:	SPL Delivery		
		Client Delivery		
		FedEx Delivery (airbill #)		
		Other: UPS		
11	Method of sample disposal:	SPL Disposal	✓	
		HOLD		
		Return to Client		

Name:	Date:
Arlen Ertl	9/18/97

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, Ut 84158-0900
(801) 584-8800
FAX: (801) 584-6483

September 29, 1997

Mr. Denny Foust
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, New Mexico 87410

Dear Mr. Foust:

Pursuant to your request, enclosed please find the additional analytical results from the analysis of soil collected from the landfarm at the La Jara Compressor Station. Based on the results for total metals and BTEX compounds, the material is classified as "non-hazardous". Total petroleum hydrocarbon results were submitted previously under separate cover.

Following the Division's review of the data submitted, would you please review the letter of September 11, 1997.

If you have any questions or need additional information please call me at 801-584-6361.

Sincerely,

Mark Harvey
Environmental Services

pc: Will Smith - ELC
Ingrid Deklau - WFS SLC

GW 233

295 Chipeta Way, Salt Lake City, UT 84158

INORGANIC ANALYSIS REPORT

Client: Williams Field Services
Date Sampled: September 09, 1997

Contact: Mark Harvey
Date Received: September 16, 1997

AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687

Field Sample ID:
COX CANYON & LA JARA
LJ-LF-V-01/30605-02

Lab Sample ID:
L30731-1

Analytical Results

Units = mg/kg

TOTAL METALS	Analysis Date:	Method Used:	Reporting Limit:	Amount Detected:
Arsenic	09/19/97	7060	0.5	2.8
Barium	09/19/97	6010	0.5	200.
Cadmium	09/19/97	6010	0.2	1.
Chromium	09/19/97	6010	0.5	7.4
Lead	09/19/97	6010	3.0	33.
Mercury	09/24/97	7471	0.1	1.2
Selenium	09/19/97	7740	0.1	<0.1
Silver	09/19/97	6010	0.5	<0.5

Released By: Diane Baller
Laboratory Supervisor

Report Date: September 25, 1997

INORGANIC ANALYSIS REPORT

Client: Williams Field Services
Date Sampled: September 09, 1997

Contact: Mark Harvey
Date Received: September 16, 1997

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Field Sample ID:
COX CANYON & LA JARA
LJ-LF-V-01/30605-02

Lab Sample ID:
L30731-1

Analytical Results

Units = mg/kg

OTHER CHEMISTRIES	Analysis Date:	Method Used:	Reporting Limit:	Amount Detected:
TOX	09/19/97	9020	0.5	< 0.5

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687

Released By: Diane Belk
Laboratory Supervisor

Report Date: September 25, 1997

ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687

Client: Williams Field Services
Date Sampled: September 09, 1997
Date Received: September 16, 1997

Contact: Mark Harvey
Date Extracted: September 16, 1997
Date Analyzed: September 18, 1997

Analysis Requested:
Volatile Aromatics

Method Ref.Number:
SW-846 #8020
(Extraction - GC/PID)

Field Sample ID:
COX CANYON & LA JARA
LJ-LF-V-01/30605-02

Lab Sample ID:
L30731-1

Analytical Results — BTX-E

Units = mg/kg(ppm)

Compound:	Reporting Limit:	Amount Detected:
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10

% Moisture	**10.%**

* All compounds are reported on a dry weight basis.

Released By: Diane Bailey
Laboratory Supervisor

Report Date: September 19, 1997

ORGANIC ANALYSIS REPORT

Client: Williams Field Services
Contact: Mark Harvey

Date Analyzed: September 18, 1997

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Analysis Requested:
Volatile Aromatics

Method Ref.Number:
SW-846 #8020
(Extraction - GC/PID)

Lab Sample ID:
L30731-Method Blank

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687

Analytical Results — BTX-E

Units = ppm

Compound:	Reporting Limit:	Amount Detected:
Benzene	0.10	<0.10
Toluene	0.10	<0.10
Ethylbenzene	0.10	<0.10
Total Xylene	0.10	<0.10

Released By: _____
Laboratory Supervisor

Report Date: September 19, 1997

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

September 27, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-642

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Process Modification Notifications
GW-233, La Jara Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Gooding:

The OCD has received the two process modification letters, dated September 5, and September 23, 1996, from Williams Field Services for the La Jara Compressor Station GW-233 located in NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. **The process modifications are approved without modification to the discharge plan because, these process modifications would not be considered a modification to the discharge plan as defined in WQCC 3107.C.**

Please note that Section 3104 of the regulations requires that "**When a plan has been approved, discharges must be consistent with the terms and conditions of the plan.**" Pursuant to Section 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. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Patricio W. Sanchez,
Petroleum Engineering Specialist
Environmental Bureau

xc: Mr. Denny Foust - Aztec District Office

P 288 8 642

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

Sent to	Ms. Gooding - WFS
Street & Number	Las Jara - Notification
Post Office, State, & ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, April 1995

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES, INC.

P.O. Box 58900 Salt Lake City, Utah 84158-0900

96 SEP 24 AM 8 52

September 23, 1996

RECEIVED
SEP 25 1996
Environmental Bureau
Oil Conservation Division

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Dear Mr. Anderson:

Re: Discharge Plan Revision for La Jara Compressor Station Located in Rio Arriba County, New Mexico (GW- 233).

Dear Mr. Anderson:

Attached, please find two copies of the Discharge Plan Revision for Williams Field Services' La Jara Compressor Station located in the NW/4 of the NW/4 of Section 17, Township 30 North, Range 6 West. This revision addresses the replacement of the Solar T-3000 Turbine with a Solar T-4700 turbine..

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

attachment

cc: Mr. Denny Foust, NMOCD District III Office (letter and attachment)

295 Chipeta Way Salt Lake City, Utah 84108
(801) 584-7033

WILLIAMS FIELD SERVICES
LA JARA COMPRESSOR STATION DISCHARGE PLAN REVISION
September 1996

I. BACKGROUND INFORMATION

On April 1, 1996, the New Mexico Oil Conservation Division (NMOCD) approved the Discharge Plan (GW-233) for Williams Field Services' (WFS') La Jara Compressor Station. According to the terms of the Discharge Plan, WFS is required to notify the Director of the NMOCD of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. This revision addresses proposed equipment change at the La Jara Compressor Station.

II PROPOSED MODIFICATIONS

Williams Gas Processing-Blanco proposes to replace the Solar Centaur T-3000 turbine (2831 site-rated hp) with a new Solar Centaur T-4700 (4271 site-rated hp) turbine.

III SUMMARY

The proposed modification is not expected to result in a change in the discharge of water quality or volume. All liquid wastes will be handled in accordance with the approved NMOCD Discharge Plan and its Renewal (GW-233).

IV AFFIRMATION

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

JEA Signature

9-23-96
Date

Terry G. Spradlin

Manager, Environment, Health & Safety

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

Roger Anderson

September 11, 1997

RECEIVED
SEP 15 1997
OIL CON. DIV.
DIST. 3

Mr. Denny Foust
New Mexico Oil
Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

RE: LA JARA COMPRESSOR STATION LANDFARM

Dear Mr. Foust:

The landfarm which you expressed concern about during your recent visit to the La Jara Compressor Station was recently sampled (see attached results). The majority of the material was placed in that area several months ago on top of visqueen sheeting. The landfarm, as initially constructed, was then surrounded by an earthen berm. Subsequent to that time, a small amount of additional material was added to the landfarm and the berms eroded.

The sample collected was a multi-point composite taken beneath the surface of the material. Recently added material, that which is obviously stained, was not included in the composite. With your concurrence, WFS will remove the clean material and use it within the station yard for berms and roadway repairs. The recently added material (marked with pin flags) will remain in the landfarm area and be surrounded by a berm made from some of the clean material.

Thank you for taking the time to visit the facility and review this submittal. If approved, please indicate OCD concurrence by signing in the space below. Please return one of the two copies to me in Salt Lake City. If you have any questions or need additional information, please call me at 801-584-6361 or Ingrid Deklau at 801-584-6543.

Sincerely,

Mark Harvey
Environmental Services

Approved:

_____
For NMOCD

pc: Will Smith - ELC
Ingrid Deklau - SLC

Ignore copy
Denny 9/17/97
RA

295 Chipeta Way ● P.O. Box 58900 ● Salt Lake City, Utah 84108
(801) 583-8800

ORGANIC ANALYSIS REPORT

Client: Williams Field Services
Date Sampled: September 05, 1997
Date Received: September 08, 1997

Contact: Mark Harvey
Date Extracted: September 11, 1997
Date Analyzed: September 11, 1997

Analysis Requested:
Total Recoverable Petroleum Hydrocarbons

Method Ref.Number:
EPA 1664 (Gravimetric Silica Gel Treated)

Field Sample ID:
COX CANYON & LA JARA
LJ-LF-V-01

Lab Sample ID:
L30605-2

Analytical Results — TRPH

Units= mg/kg(ppm)

Compound:	Reporting Limit:	Amount Detected:
Total Recoverable Petroleum Hydrocarbons	50.	**200.**

Released By: _____
Laboratory Supervisor

Report Date: September 11, 1997

WILLIAMS ENERGY GROUP

FIELD SERVICES

September 8, 1997

Mr. Denny Foust
NMOCD
1000 Rio Brazos Road
Aztec, NM 87410

Re: Notice of Potential Ground Water Contamination, La Jara Compressor Station

Dear Mr. Foust,

On August 28, 1997 Williams Field Services (WFS) delivered two water samples to On Site Technologies, located in Farmington, NM, for BTEX and TPH analysis. These samples were taken in response to a spill that occurred on August 27, 1997 at WFSs' La Jara Compressor Station. The results received are summarized in the following table.

Parameter	**Results UPG* Well**	**Results DWG* Well**
Benzene	ND ug/L	82 ug/L
Toluene	0.7 ug/L	353 ug/L
Ethylbenzene	ND ug/L	3 ug/L
m,p-Xylene	ND ug/L	215 ug/L
o-Xylene	ND ug/L	75
Total Petroleum Hydrocarbons	27 mg/L	26 mg/L

*UPG = upgradient well, DWG = source well

Based on this data, only Benzene, at 82 ug/L, exceeds the NMWQCC standards of 10 ug/L. However, these data may not be representative, since the analytical tests were run on a sample of water placed in a 4-liter amber jar. Since this initial round of sampling indicates the potential for groundwater contamination at the source well, WFS proposes to resample the source and expand the analytical to include BTEX, TDS, PAH, Metals (6010), and Major Anions and Cations.

We are currently planning on conducting the sampling on September 16, 1997. If you have any questions or comments pertaining to this letter, please call me at 801-584-6543.

Best Regards,

Ingrid Deklau

xc: Bill Olson, NMOCD
Robin Prisk, WFS Environmental Affairs

295 Chipeta Way ● P.O. Box 58900 ● Salt Lake City, Utah 84108
(801) 583-8800

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES, INC.

P.O. Box 58900 Salt Lake City, Utah 84158-0900

September 5, 1996

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

RE: La Jara Compressor Station GW-233

Dear Mr. Anderson:

This letter is to inform you of a change at Williams Field Services Company's La Jara Compressor Station. The original fiberglass wastewater sump was removed on August 8, 1996 and replaced with a 20-bbl steel tank set in a concrete lined containment pit. During a monthly leak inspection, the station operator discovered that the outer shell of the double-walled fiberglass tank had collapsed. Apparently, the outer wall collapsed from soil loading after a heavy rain. The inner wall of the tank was not breached and no liquids reached the surrounding soil.

Upon further inspection of the tank, it was discovered that the fiberglass thickness did not meet the minimum WFS requirements. WFS is no longer purchasing fiberglass tanks from this manufacturer and will continue to routinely inspect all existing sumps. If you have any questions, please feel free to call me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

295 Chipeta Way Salt Lake City, Utah 84108
(801) 584-7033

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

July 9, 1996

CERTIFIED MAIL
RETURN RECEIPT NO.P-594-835-275

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan Inspections
GW-187, GW-208. and GW-233
San Juan and Rio Arriba Counties, New Mexico

Dear Ms. Gooding:

The New Mexico Oil Conservation Division (OCD) on June 3, 4, and 5, 1996 along with Williams Field Service operators and POI operators inspected the La Cosa (GW-187), Hart Mountain (GW-208), and La Jara (GW-233) compressor stations. The inspections purpose was to determine compliance with the previously approved OCD discharge plans for the facilities. The information that follows will address the concerns of the OCD at the above mentioned facilities. **Note: For WFS information the OCD has enclosed duplicate copies of all photos taken during the inspections.**

1. **GW-187 or La Cosa Compressor Station,(Inspected 06/05/96)**

A. The overall house keeping and pollution prevention in place at the site appears to be in compliance with OCD discharge permit GW-187. However, during the inspection it learned that the gas compressed by La Cosa CDP is actually discharging into the Transwestern Blanco Hub at the Tailgate of the Kutz plant and not being discharged into the Milagro Gas plant as is stated in the permit. If this is the case it appears that none of the wastes generated at this site would meet the Exploration and Production Exemption from RCRA Subtitle C - please clarify the status of this station and propose proper waste effluent disposal options pursuant to the waste's regulatory status. **WFS will respond to this point with-in 30 days of receipt of this inspection report.**

B. The below grade tank needs some way for the secondary containment to be monitored - WFS needs to check the secondary containment monthly and keep written documentation as to the results of the monthly monitoring. In the event that fluid is verified in the secondary containment WFS will notify the OCD and propose remedial action to be taken.

2. **GW-208 or Hart Mountain Compressor Station, (Inspected 06/04/96)**

A. Overall the site appears to be in compliance with the OCD discharge permit GW-208 - However, housekeeping is a concern. (See photo GW-208 photo No. 03 date: 06/04/96) , Also this tank is in need of a label.

3. **GW-233 or La Jara Compressor Station,(Inspected 06/03/96)**

A. See Photo GW-233 No. 07 Date:06/03/96,

There appears to be a 15'X100' bioremmediation cell on the site - The OCD Santa Fe Division would like to know by whom and when was the cell approved and what monitoring requirements are in place in the treatment zone? The OCD has developed specific guidelines for landfarm operations which would be applicable to this bioremmedation cell from an operational standpoint. Also, are the contents of the cell exempt from RCRA Subtitle C Regulations? If not then the contaminated soil(s) must be properly characterized/sampled per 40 CFR Part 261. Further since this site is under discharge plan the chemical constituents of WQCC regulations are also of concern as well as typical OCD pit closure analylates BTEX and TPH. **WFS will respond to this point with-in 30 days of receipt of this inspection report.**

Note: All OCD rules/regulations/and guidelines are available on the Internet at WWW.EMNRD.STATE.NM.US.

B. Other items of concern - the solvents in use at the station may be hazardous and WFS needs to evaluate the continued use of these solvents and potential RCRA problems that may result from their use.

C. Labeling - various chemical and tank storage containers need to be properly and clearly labeled.(Used filter storage tank)

D. The disposal/recycling of batteries needs to be addressed.

If there any questions regarding this report feel free to call me at (505)-827-7156.

Sincerely,

Patricio W. Sanchez
Petroleum Engineer
XC: Mr. Denny Foust - Geologist.

ATTACHMENT NO.3 - WFS GW-233
La Jara COMPRESSOR

<WFS> GW-233 (PHOTOS BY OCD)

PHOTO NO. 01 DATE: 06/03/96

PHOTO NO. 02 DATE: 06/03/96

<WFS> GW-233 (PHOTOS BY OCD)

PHOTO NO. 03 DATE: 06/03/96

PHOTO NO. 04 DATE: 06/03/96

<WFS> GW-233 (PHOTOS BY OCD)

PHOTO NO. 05 DATE: 06/03/96

PHOTO NO. 06 DATE: 06/03/96

<WFS> GW-233 (PHOTOS BY OCD)

PHOTO NO. 07 DATE: 06/03/96

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/19/96,

or cash received on _____ in the amount of $ 1380.00

from Williams Field Services

for La Jara C.S. (Facility Name) GW-233 (OCD No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R. Anderson Date: 5/9/96

Received in ASD by: M. Smith Date: 5-20-96

Filing Fee ___ New Facility X Renewal ___

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment ___

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

P. O. Box 58900
Salt Lake City, Utah 84158-0900

Chemical Bank Delaware
1201 Market Street
Wilmington DE 19801

62-26
311

5736-09

DATE	CHECK NO.	NET AMOUNT
04/19/96	[redacted]	1380.00

PAY
ONE THOUSAND THREE HUNDRED EIGHTY AND 00/100----------

TO THE ORDER OF
NEW MEXICO DEPARTMENT ENERGY
MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION
2040 S PACHECO
SANTE FE NM 87505

Williams Field Services Company
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

April 22, 1996

APR 24 1996

OIL CONSERVATION DIVISION

Mr. William LeMay
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Re: Discharge Plan Fee for La Jara Compressor Station (GW-233)
Rio Arriba County

Dear Mr. LeMay:

Enclosed please find a check for $1,380 to cover the discharge plan fee for Williams Field Services' La Jara Compressor Station located in Rio Arriba County, New Mexico. Also enclosed, please find one signed copy of the conditions of approval for your records.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

enclosure

cc: Denny Foust, OCD District III Office (letter and enclosure)

Williams Field Services Company

2209 NEW MEXICO DEPARTMENT ENERGY 22000 04/19/96

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
Z765963125	DISCHARGE PLAN GW-	04/01/96	1380.00	0.00	1380.00
			1380.00	0.00	1380.00

PLEASE DETACH BEFORE DEPOSITING

The Santa Fe New Mexican
Since 1849. We Read You.

NEW MEXICO OIL CONSERVATION
ATTN: PAT SANCHEZ
P.O. BOX 6429
SANTA FE, N.M. 87505-6429

AD NUMBER: 473513
LEGAL NO: 59179

ACCOUNT: 56689
P.O. #: 96199002997

160 LINES once at $ 64.00

Affidavits: 5.25

Tax: 4.33

Total: $ 73.58

RECEIVED
FEB 1 8 1996
Environmental Bureau
Oil Conservation Division

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

Energy, Minerals and Natural Resources Department
Oil Conservation Division

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico, 87505, Telephone (505) 827-7131:

(GW-233) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah, 84158-0900, has submitted a Discharge Plan Application for their La Jara Compressor Station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water will be stored in a closed top tank, and will be disposed of offsite at an approved OCD facility; Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 325 feet with a total dissolved solids concentration of approximately 2,000 mg/L. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of January, 1996.
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director
Legal #59179
Pub. February 29, 1996

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #59179 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 29th day of FEBRUARY 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 11th day of MARCH A.D., 1996

My Commission Expires 9/14/99

AFFIDAVIT OF PUBLICATION

No. 35794

STATE OF NEW MEXICO
County of San Juan:

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

Monday, January 22, 1996

and the cost of publication is: $62.29

Robert Lovett

On 1-24-96 ROBERT LOVETT appeared before me, whom I kno personally to be the person who signed th above document.

Mary A. Sund

My Commission Expires March 21, 1998

COPY OF PUBLICATION

Legals

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-233) - Williams Field Services, Ms. Leigh Gooding, (801) 584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Application for their La Jara Compressor Station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water will be stored onsite in a closed top tank, and will be disposed of offsite at an approved OCD facility; Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 325 feet with a total dissolved solids concentration of approximately 2,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of January, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

/s/William J. LeMay
WILLIAM J. LEMAY, Director

SEAL

WJL/pws

Legal No. 35794 published in The Daily Times, Farmington, New Mexico on Monday, January 22, 1996.

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-233) - Williams Field Services , Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900,M.S. 2G1, Salt Lake City, Utah, 84158-0900, has submitted a Discharge Plan Application for their La Jara Compressor Station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water will be stored onsite in a closed top tank, and will be disposed of offsite at an approved OCD facility; Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 325 feet with a total dissolved solids concentration of approximately 2,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of January, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director

WJL/pws

NO EFFECT FINDING
The described action will have no effect on listed species, wetlands, or other important wildlife resources.
Date January 23, 1996
SEAL
Consultation # GWOCD96-1
Approved by
U.S. FISH and WILDLIFE SERVICE
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE
ALBUQUERQUE, NEW MEXICO

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

96 JAN 24 AM 8 52

January 18, 1996

Mr. Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Discharge Plan for La Jara Compressor Station - Rio Arriba County

Dear Mr. Sanchez:

In accordance with WQCC 3107.A.11, I have revised the La Jara Compressor Station Discharge Plan to include language which addresses facility closure (Page 7). Please add the enclosed page to the La Jara Discharge Plan already submitted to your office for approval.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

enclosure

cc: Mr. Denny Foust, OCD District III Office

XII FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedance of WCQQ Section 3103 quality standards should WFS choose to permanently close the Cedar Hill CDP facility. WFS will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of all underground piping and equipment. All tanks will be emptied. No potentially toxic materials or effluents will remain on the site. All potentially toxic pollutants will be inspected. 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.

XII FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedance of WCQQ Section 3103 quality standards should WFS choose to permanently close the Cedar Hill CDP facility. WFS will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of all underground piping and equipment. All tanks will be emptied. No potentially toxic materials or effluents will remain on the site. All potentially toxic pollutants will be inspected. 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.

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 12/29/95

or cash received on 1/11/96 in the amount of $ 50.00

from Williams Field Services

for La Jara C.S. (Facility Name) GW 233 (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: [signature] Date: 1/16/96

Received in ASD by: Angela Herrera Date: 1-17-96

Filing Fee X New Facility ___ Renewal ___

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

P. O. Box 58900
Salt Lake City, Utah 84158-0900

Corestates Bank of Delaware, N.A.
In cooperation with 1st Interstate Bank
62-22
311

DATE	CHECK NO.	NET AMOUNT
12/29/95	[redacted]	50.00

PAY
FIFTY AND 00/100----------

TO THE ORDER OF
NMED-WATER QUALITY MANAGEMENT
2040 SO. PACHECO
SANTA FE NM 87505

Williams Field Services Company
[signature]
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

January 8, 1996

Mr. Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Discharge Plan for La Jara Compressor Station - Rio Arriba County

Dear Mr. Sanchez:

Enclosed please find the Discharge Plan for Williams Field Services' La Jara Compressor Station located in Rio Arriba County, New Mexico. Also enclosed, please find a check for $50.00, payable to the New Mexico Water Quality Management Fund, to cover the application fee for the above referenced project.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

enclosure

cc: Mr. Denny Foust, OCD District III Office (letter and enclosure)

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT 13245 12/29/95

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
121895	FILING FEE	12/18/95	50.00	0.00	50.00
			50.00	0.00	50.00

PLEASE DETACH BEFORE DEPOSITING

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

January 12, 1996

Mr. Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Discharge Plan for La Jara Compressor Station - Rio Arriba County

Dear Mr. Sanchez:

Enclosed please find Page No.1 of the Discharge Plan for Williams Field Services' La Jara Compressor Station located in Rio Arriba County, New Mexico. Page No. 1 of the original plan contained an error which I have corrected. I apologize for the inconvenience.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

enclosure

cc: Denny Foust, OCD District III Office (letter and enclosure)
Frank Fort, ELC

I. TYPE OF OPERATION

The La Jara 30-6 CDP (La Jara) Compressor Station provides separation and compression services to various producers for the gathering of conventional and coal seam natural gas on a contract basis. The conventional gas is delivered to Williams Field Services' (WFS') Ignacio Plant in Durango, Colorado and the coal seam gas is delivered to WFS' Milagro Plant in Bloomfield, New Mexico. The design volume for the station is 185 million standard cubic feet per day (MMscfd).

II. LEGALLY RESPONSIBLE PARTY

Williams Field Services Company
295 Chipeta Way
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900
(801) 584-6543

Contact Person: Ms. Leigh E. Gooding
Sr. Environmental Specialist
Williams Field Services Company
Phone and Address, Same as Above

III. LOCATION OF DISCHARGE

The La Jara Compressor Station is located in the NW/4 of the NW/4 of Section 17, Township 30 North, Range 6 West, in Rio Arriba County, New Mexico. A Site Location map is attached (USGS 7.5 Min. Quadrangle: Gomez Ranch, New Mexico) as Figure 1. The site boundary survey is presented in Figure 2. The facility layout is presented in Figure 3.

IV. LANDOWNER

Williams Field Services leases the subject property from: Bureau of Land Management Lease Number NM3969

V. FACILITY DESCRIPTION

One Solar T-3000 gas turbine (site rated at 2831 hp) and two Solar Centaur T-4000 gas turbines (site rated at 2897 hp) are currently located at the La Jara Compressor Station. The units are skid-mounted and housed within two compressor buildings. This facility is classified as a field compressor station; consequently, there are no formal office or other support facilities not essential to field compression.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 9:00 AM	Date 1-12-96

Originating Party	Other Parties
Pat Sanchez - OCD	Ms. Leigh Gooding - WFS 801-584-6543

Subject: GW-233 "La Jara Compressor Station" Discharge Plan Submittal.

Discussion: (1) Told Ms. Gooding that Public Notice should be out today & Facility is GW-233.
(2) Asked about typo on page 1 under part IV. -- she will resubmit.
(3) Also asked if she had received latest WQCC Reg. book - she said yes and I pointed out the changes.
(4) Pointed out that a "closure Plan" for the facility shand be submitted under part XIII. -- see WQCC 3107 A.11 "under closure". and OCD application form and Guidelines.

Conclusions or Agreements

Ms. Gooding agreed to submit the additional information — At that point wait for Public Notice to run its time and then approve.

Distribution: File, Denny Foust.

Signed: Robin W. Gooding

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-233) - Williams Field Services , Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900,M.S. 2G1, Salt Lake City, Utah, 84158-0900, has submitted a Discharge Plan Application for their La Jara Compressor Station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water will be stored onsite in a closed top tank, and will be disposed of offsite at an approved OCD facility; Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 325 feet with a total dissolved solids concentration of approximately 2,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of January, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

WJL/pws

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

GW-233

RECEIVED
JAN 11 1996
Environmental Bureau
Oil Conservation Division

January 8, 1996

Mr. Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Discharge Plan for La Jara Compressor Station - Rio Arriba County

Dear Mr. Sanchez:

Enclosed please find the Discharge Plan for Williams Field Services' La Jara Compressor Station located in Rio Arriba County, New Mexico. Also enclosed, please find a check for $50.00, payable to the New Mexico Water Quality Management Fund, to cover the application fee for the above referenced project.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

enclosure

cc: Mr. Denny Foust, OCD District III Office (letter and enclosure)

GW-233

RECEIVED
JAN 1 1 1996
Environmental Bureau
Oil Conservation Division

DISCHARGE PLAN

SAN JUAN GATHERING SYSTEM
LA JARA COMPRESSOR STATION

Williams Field Services Company

January 1996

GW-233

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

RECEIVED
JAN 11 1996
Environmental Bureau
Oil Conservation Division

Revised 12/1/95
Submit Original
Plus 1 Copies
to Santa Fe
1 Copy to appropriate
District Office

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

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

[X] New [ ] Renewal [ ] Modification

1. Type: La Jara Compressor Station (8625 HP)
2. Operator: Williams Field Services

   Address: 295 Chipeta Way P.O. Box 58900 SLC. UT 84158

   Contact Person: Leigh Gooding Phone: (801) 584-6543
3. Location: NW /4 NW /4 Section 17 Township 30N Range 6W
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATION

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

    NAME: Terry G. Spradlin Title: Manager , Environmental Health & Safety

    Signature: Terry G. Spradlin Date: 1-5-96

I. TYPE OF OPERATION

The La Jara 30-6 CDP (La Jara) Compressor Station provides separation and compression services to various producers for the gathering of conventional and coal seam natural gas on a contract basis. The conventional gas is delivered to Williams Field Services' (WFS') Ignacio Plant in Durango, Colorado and the coal seam gas is delivered to WFS' Milagro Plant in Bloomfield, New Mexico. The design volume for the station is 185 million standard cubic feet per day (MMscfd).

II. LEGALLY RESPONSIBLE PARTY

Williams Field Services Company
295 Chipeta Way
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900
(801) 584-6543

Contact Person: Ms. Leigh E. Gooding
Sr. Environmental Specialist
Williams Field Services Company
Phone and Address, Same as Above

III. LOCATION OF DISCHARGE

The La Jara Compressor Station is located in the NW/4 of the NW/4 of Section 17, Township 30 North, Range 6 West, in Rio Arriba County, New Mexico. A Site Location map is attached (USGS 7.5 Min. Quadrangle: Gomez Ranch, New Mexico) as Figure 1. The site boundary survey is presented in Figure 2. The facility layout is presented in Figure 3.

IV. LANDOWNER

Williams Field Services leases the subject property from:

Bureau of Land Management
Lease Number NM3969

V. FACILITY DESCRIPTION

One Solar T-3000 gas turbine (site rated at 2831 hp) and two Solar Centaur T-4000 gas turbines (site rated at 2897 hp) are currently located at the La Jara Compressor Station. The units are skid-mounted and housed within two compressor buildings. This facility

VI. SOURCES, QUANTITIES AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

The sources, quantities and quality of effluent and waste solids generated at the compressor station are summarized in Table 1. Material Safety Data Sheets for oil used in the equipment were previously provided to New Mexico Oil Conservation Division (NMOCD) by WFS. For reference, representative samples of used motor oil have previously been collected at a typical WFS compressor station (Cedar Hill CDP) and analyzed for the parameters listed below.

Sample	Parameters
Used Motor Oil	As, Cd, Cr, Pb, TOX, Flash Point

The results of previous tests conducted on similar waste streams showed that the used motor oil was suitable for recycling (Appendix A). Additional Chemicals listed in WQCC 1-101.ZZ and 3-103 are not expected to be present in any process fluids or in the gas transported at the La Jara Compressor Station.

Used oil filters have been collected from representative WFS compressor stations and analyzed for TCLP Metals. The results of the analysis found that the filters did not exceed TCLP concentrations for metals. The analyses were submitted to the San Juan County Regional Landfill along with the Waste Acceptance Profiles. These profiles are updated every two years or as required by the landfill.

VII. TRANSFER AND STORAGE OF PROCESS FLUIDS, EFFLUENTS AND WASTE SOLIDS

Used motor oil is collected in 55-gallon drums and hauled to WFS' El Cedro Complex. The oil is then transported by an EPA-registered used oil marketer (Mesa Oil, EPA ID# NM0000096024) to their recycling facility in Belen, New Mexico.

Liquids from the gas-inlet separator and slug catcher are collected in a 500-barrel above-ground storage tank. The tank is gauged every two weeks. The saleable condensate is transported by Giant to their refinery. Wastewater is drained from the tank to a below-grade, open-top fiberglass tank. Wastewater is transported by Sunco to Basin Disposal. Oily wastewater is transported by Mesa Oil to their recycling facility in Belen, NM. Blowdown liquids (lube oil, hydraulic oil, etc.) are removed by a scrubber on the blow-down vent and stored separately in a below-grade sump. The sump is a 750-gallon, fiberglass, doubled wall tank, equipped with leak detection. Wastewater accumulations are removed from the inner tank using a vacuum truck and transported to Mesa Oil for recycling. A schematic drawing of the sump is presented in Figure 4.

Used oil filters are drained, stored in 50-gallon plastic drums, and transported by Waste Management of Four Corners to the San Juan County Regional Landfill.

VIII. EFFLUENT AND WASTE SOLIDS DISPOSAL

Exempt and non-exempt wastes are managed separately. Only exempt wastes are disposed down Class II injection wells. Non-exempt wastes are characterized for hazardous constituents.

- Used motor is recycled by an EPA-registered used oil marketer (Mesa Oil, EPA ID# NM0000096024).
- Natural gas condensate from the gas-inlet separator and slug catcher is sold to Giant Refinery.
- Wastewater drained from the condensate tank is transported to Basin Disposal for disposal. Oily wastewater drained from the condensate tank is transported to Mesa Oil for recycling.
- Blowdown liquids consisting of lube oil and hydraulic oil are collected by Mesa Oil and recycled.
- Porta-pottys present at this facility are serviced under a contract requiring proper sewage disposal in accordance with applicable laws and regulations.
- Used oil filters are disposed at the San Juan County Regional Landfill. Current Waste Acceptance Profiles are on file at the landfill.

TABLE 1
SOURCES, QUANTITIES AND QUALITY OF EFFLUENT AND WASTE SOLIDS
LA JARA COMPRESSOR STATION

PROCESS FLUID/WASTE	SOURCES	QUANTITY	QUALITY	RCRA STATUS	DISPOSITION
Used Oil	Turbines	200 gal/year	Used motor oil w/no additives	Non-Exempt	Collected separately in 55-gallon drums and hauled to El Cedro. Transported from El Cedro by Mesa Oil for recycling.
Natural Gas Condensate	Gas Inlet Separator Slug Catcher	1000 bbl/year	No additives	Exempt	Collected separately in a 500-barrel AST. Transported to Giant Refinery.
Blowdown Liquids	Blowdown Vent Scrubber	50 gal/month	Lube oil and hydraulic oil.	Non-exempt	Collected separately in a 750-gallon below-grade sump. Transported to Mesa Oil and recycled.
Wastewater	Gas Inlet Separator Slug Catcher	200 bbl/year	Water, oily water and glycol.	Exempt	The wastewater is drained off the condensate tank to an open-top fiberglass tank. Sunco hauls the water to Basin Disposal. Mesa Oil recycles the oily water and glycols.
Oil Filters	Turbines	12/year	No additives	Non-Exempt	Drained and placed in 55-gallon plastic drums and hauled to El Cedro. Transported to the San Juan County Landfill for disposal.

IX. INSPECTION, MAINTENANCE AND REPORTING

The facility is inspected several times per week at a minimum and a WFS operator is on call 24 hours per day, 7 days per week, 52 weeks per year. The facility is remotely monitored for equipment malfunctions. The below-grade sump is monitored monthly for leak detection. In the event of a release of a reportable quantity, the operator reports the release to WFS Gas Control who immediately notifies the Environment, Health & Safety (EH&S) Department. WFS EH&S then reports the release to NMOCD.

X. SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

Spill containment berms around the condensate storage tank are sized to contain 1 1/3 the volume of the tank. Spill containment is also provided around the tank loading valves. Wastewater is drained from the tank to a below-grade, open-top fiberglass tank. The tank is 12 feet in diameter and 4 feet in height and is set on a 1" thick gravel pad. The entire tank is exposed to visually detect leaks. Blowdown liquids (lube oil, hydraulic oil, etc.) are removed by a scrubber and stored separately in a below-grade sump. The sump is fiberglass, double walled, and equipped with leak detection.

Drip pans are placed beneath the hydraulic-driven fans and hydraulic actuators. Recovered hydraulic oil is reused on site. Surface runoff within the site is diverted around facility processes and into the natural drainage path to the northeast.

All pressure vessels on site are tested in accordance with the requirement of the ASME Boiler and Pressure Vessel Code. All interconnecting gas piping on site is tested in accordance with the requirements of the ASME Code for Pressure Piping, B31.8 Gas Transmission and Distribution Piping Systems.

WFS corporate policy and procedure for the controlling and reporting of Discharges or Spills of Oil or Hazardous Substances is provided in Appendix B. Significant spills and leaks are reported to the NMOCD pursuant to NMOCD Rule 116 and WQCC 1-203 using the NMOCD form (see Appendix C).

XI. SITE CHARACTERISTICS

The La Jara Compressor Station is located in the NW/4 of the NW/4 of Section 17, Township 30 North, Range 6 West, in Rio Arriba County, approximately 10 miles Northwest of Gobernador, New Mexico. The graded site elevation is approximately 6,325 feet above mean sea level.

Hydrologic Features: The site is underlain by quaternary alluvium which has been deposited over the sandstones and shales of the San Jose Formation. The facility is located approximately one mile south of La Jara Canyon wash. The wash is located at an elevation of approximately 6,000 feet. Based on the elevation of the wash, the expected minimum depth to groundwater at the subject site is 325 feet below ground surface.

A review of the available hydrologic data[1] for this area revealed that the closest documented source of ground water from the subject site is a well owned by El Paso Natural Gas (SJ-0741) located in the NE/4 of the SE/4 of Section 17, Township 30 North, Range 6 West at an elevation of approximately 6,400. The depth to water in the well is reported at 422 feet below ground surface. The closest documented source of ground water downgradient of the subject site appears to be the La Jara wash. Ground water within these alluvial deposits is expected to have a total dissolved solids (TDS) concentration of approximately 2,000 mg/l.

Flood Protection: Surface water runoff from the area surrounding the site is be diverted around facility processes into the natural drainage path.

---

[1] Klausing, R.L. and G.E. Welder, "Availability of Hydrologic Data in San Juan County, New Mexico:, U.S.G.S. Open-File Report 84-608, 1984.

Lyford, F.P., "Ground Water in the San Juan Basin, New Mexico and Colorado", U.S.G.S. Water-Resource Investigations 79-73, May, 1979.

Stone, W.J., F.P. Lyford, P.F. Frenzel, N.H. Mizel, E.P. Padgett, "Hydrogeology and Water Resources of San Juan Basin, New Mexico", Hydrologic Report 6, New Mexico Bureau of Mines & Mineral Resources, 1983.

FIGURE 1

SITE LOCATION MAP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1950. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Areas covered by dashed light-purple pattern are subject to controlled inundation to 6101 feet

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 54 meters east as shown by dashed corner ticks

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - - -

QUADRANGLE LOCATION

NEW MEXICO

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other source data
Partial field check by U.S. Forest Service. Map edited 1982

GOMEZ RANCH, N. MEX.
N3645—W10722.5/7.5

1954
PHOTOREVISED 1982
DMA 4557 IV SW-SERIES V881

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

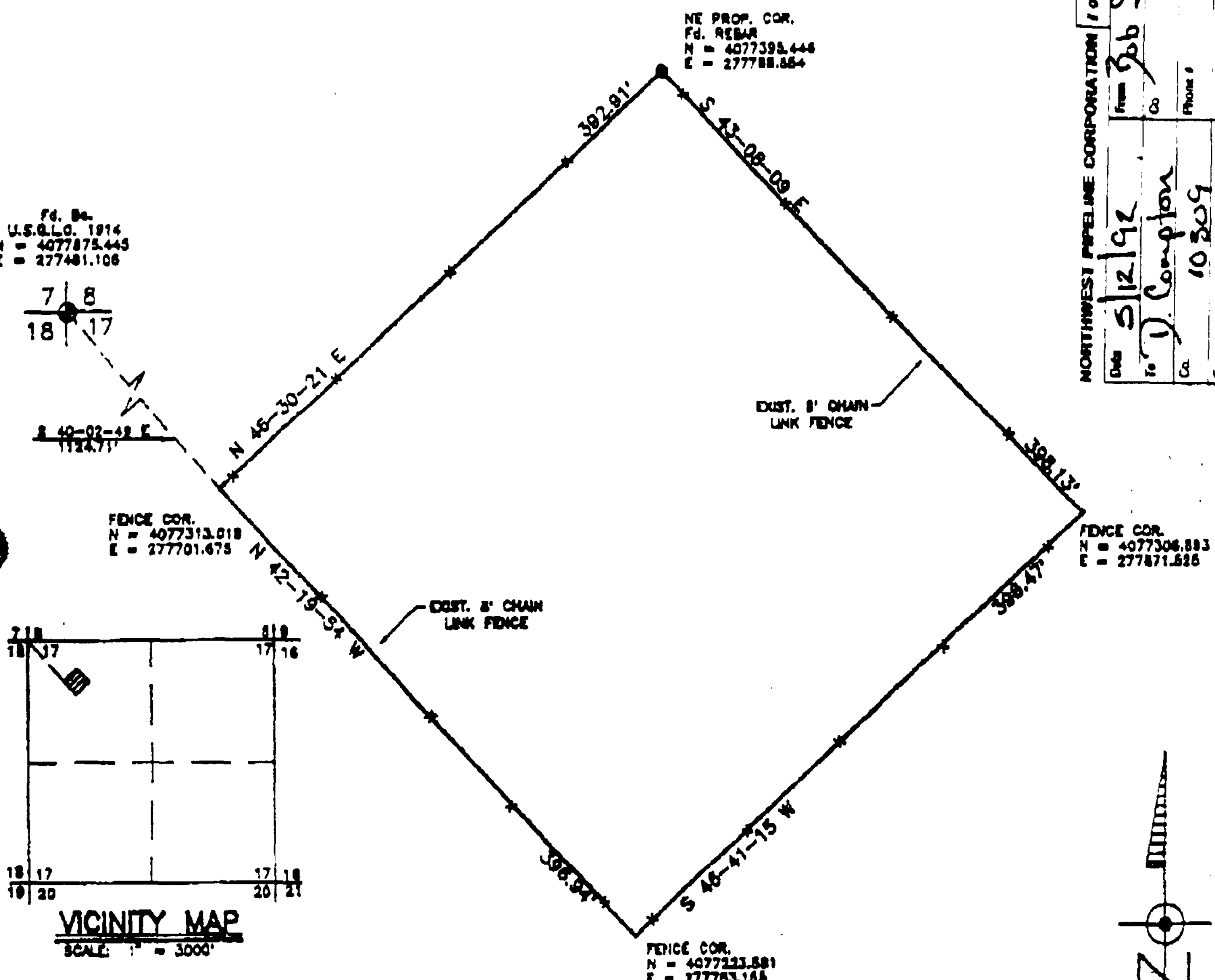
FIGURE 2

SITE SURVEY PLAN

A BOUNDARY SURVEY FOR

WILLIAMS FIELD SERVICES
LA JARA COMPRESSOR STATION U.T.M.s
NW/4 SEC.17, T.30 N., R.6 W., N.M.P.M.
RIO ARRIBA COUNTY, NEW MEXICO

NORTHWEST PIPELINE CORPORATION | # of pages ▸ 2
Date 5/12/92
To D. Compton
From Bob [illegible]
10309



LEGEND:

● = FOUND AS NOTED

C/L FENCE —x———x—

NOTE:

1.) BASIS OF BEARING: NORTH LINE OF THE NW/4 OF SEC.17 T.30 N., R.6 W., N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO BEARS: N 89-56-00 E

2.) ALL COORDINATES SHOWN ARE IN METERS COORDINATE SYSTEM NAD 27 UTM ZONE 13

I, HENRY P. BROADHURST JR., A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE AMENDED MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

DATE 5/12/92

REVISION	REV. BY	DATE

DAGGETT SURVEYING, INC.
P.O. BOX NO.2789
FARMINGTON, NEW MEXICO 87401
(505) 326-1772
REGISTERED LAND SURVEYOR
NEW MEXICO No.8894

DRAWN BY: T.G. R.O.W. #

FIGURE 3

FACILITY PLOT PLAN

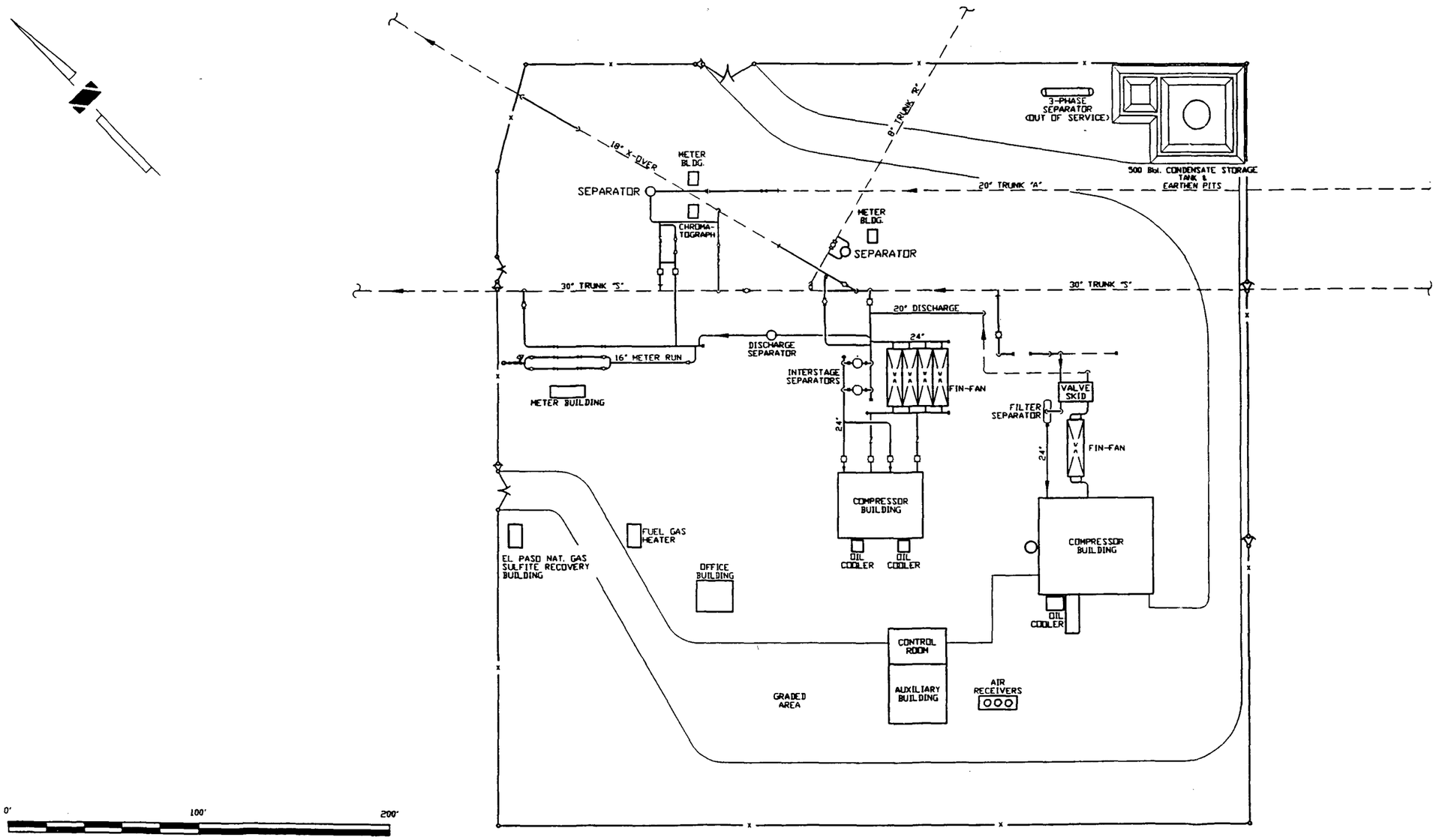
WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

GATHERING

Manual: LA JARA COMPRESSOR STATION		
Section: EMERGENCY OPERATIONS PROCEDURES	Tab: 13	Document No.: 42.13.001
Effective Date: JANUARY, 1995	Issue No.: 02	Page No.: 3 of 5

Subject or Title:
SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

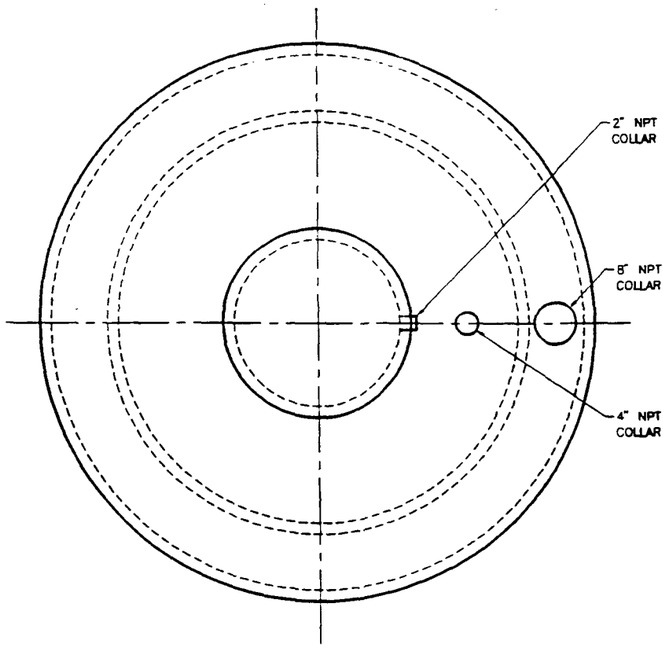
ATTACHMENT "A" PRODUCT & WASTE STORAGE LOCATIONS



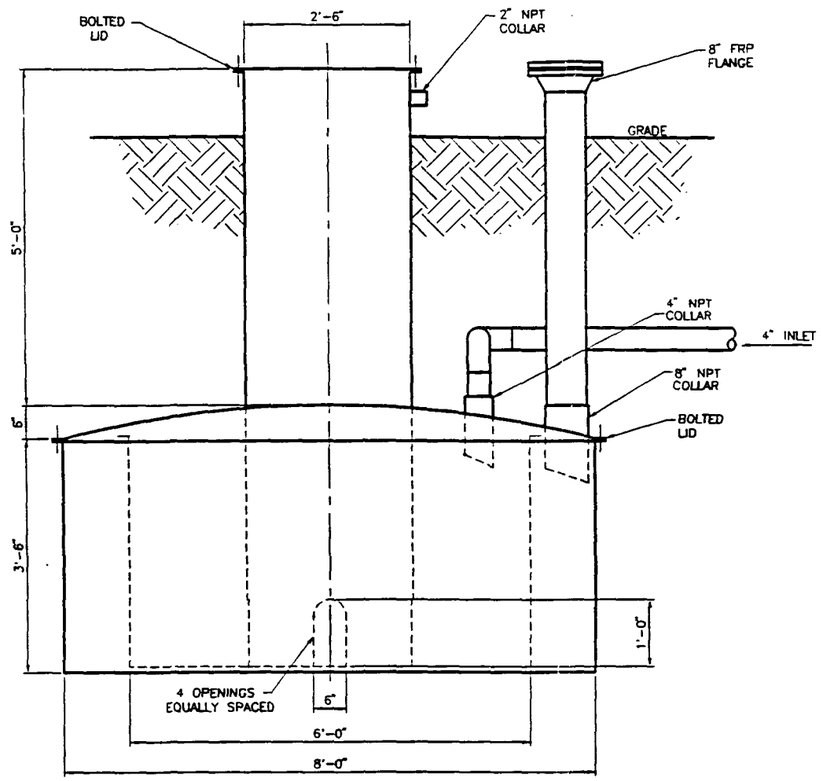
R:\EDJ\42\13\001\LJA0104.DWG

FIGURE 4

WASTE WATER SUMP



WASTE WATER SUMP
PLAN VIEW



WASTE WATER SUMP
ELEVATION

PRELIMINARY

LEGEND	REFERENCE DRAWINGS				REVISIONS																
	DRAWING NO.	TITLE	DRAWING NO.	TITLE	NO.	DATE	BY	DESCRIPTION	V.O.NO.	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	V.O.NO.	CHK.	APP.

DRAFTING	BY	DATE
DRAWN	RJS	02/03/95
CHECKED		
APPROVED		
ENGINEERING	BY	DATE
PROJ. APPROVED		

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

GATHERING SYSTEM STANDARD
FIBERGLASS WATER SUMP

SCALE: 1"=1'
W.O. NO. 11907
DWG. NO. STD-D-1-4042
REV.

A

APPENDIX A

WASTE ANALYSIS

Enseco Incorporated

CEDAR HILL C.D.P.
WASTE OIL +
WASTEWATER

Enseco
A Corning Company

ANALYTICAL RESULTS

FOR

NORTHWEST PIPELINE CORPORATION

ENSECO-RMAL NO. 024601

SEPTEMBER 21, 1992

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Fax (801) 263-8687

INORGANIC ANALYSIS REPORT

Client: Williams Field Service
Date Sampled: July 19, 1995
Lab Sample ID.: 23218-08
Field Sample ID: San Juan Area/Cedar Hill #1

Contact: Mark Harvey
Date Received: July 20, 1995
Received By: Laurie Hastings
Set Description: One Water and Seven Soil Samples

Analytical Results

	Method Used:	Detection Limit: mg/L	Amount Detected: mg/L
TOTAL METALS			
Arsenic	7060	0.005	<0.005
Barium	6010	0.002	2.8
Cadmium	6010	0.004	0.013
Chromium	6010	0.01	0.03
Lead	6010	0.05	0.13
Mercury	7471	0.001	<0.001
Selenium	7740	0.005	<0.005
Silver	6010	0.01	<0.01
OTHER CHEMISTRIES			
pH	150.1	0.1	6.8
TDS	160.1	1.0	3,600.
TOX	9020	0.5	1.6

Released by: _____
Laboratory Supervisor

Report Date 8/2/95

ORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Fax (801) 263-8687

Client: Williams Field Services
Date Sampled: July 19,1995
Date Received: July 20,1995

Contact: Mark Harvey
Date Analyzed: July 26,1995

Analysis Requested:
Volatile Aromatics
Total Purgeable Hydrocarbons

Method Ref.Number:
SW-846 #8260
(Purge & Trap GC/MS)

Field Sample ID:
SAN JUAN AREA
CEDAR HILL #1

Lab Sample ID:
L23218-8

Analytical Results — **BTX/TPH-P**

Units = mg/L(ppm)

Compound:	Detection Limit:	Amount Detected:
Benzene	0.020	**0.036**
Toluene	0.020	**0.046**
Ethylbenzene	0.020	**0.14**
Total Xylene	0.020	**0.95**
Total Purgeable Hydrocarbons	0.20	**19.**

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: _____
Laboratory Supervisor

Report Date: July 31,1995

Enseco
A CORNING Company

ANALYTICAL RESULTS

FOR

NORTHWEST PIPELINE CORPORATION

ENSECO-RMAL NO. 024601

SEPTEMBER 21, 1992

Reviewed by:

Joe A. Maes

Joel E. Holtz

Enseco Incorporated
4955 Yarrow Street
Arvada, Colorado 80002
303/421-6611 Fax: 303/431-7171

Introduction

This report presents the analytical results as well as supporting information to aid in the evaluation and interpretation of the data and is arranged in the following order:

- Sample Description Information
- Analytical Test Requests
- Analytical Results
- Quality Control Report

All analyses at Enseco are performed so that the maximum concentration of sample consistent with the method is analyzed. Dilutions are at times required to avoid saturation of the detector, to achieve linearity for a specific target compound, or to reduce matrix interferences. In this event, reporting limits are adjusted proportionately. Surrogate compounds may not be measurable in samples which have been diluted.

Sample 024601-0001 was diluted for Method 8020 due to concentrations of target compounds present beyond linear range; the reporting limits have been increased accordingly.

Sample 024601-0002 was diluted for Method 9020 due to matrix interferences; the reporting limits have been increased accordingly.

Sample Description Information

The Sample Description Information lists all of the samples received in this project together with the internal laboratory identification number assigned for each sample. Each project received at Enseco-RMAL is assigned a unique six digit number. Samples within the project are numbered sequentially. The laboratory identification number is a combination of the six digit project code and the sample sequence number.

Also given in the Sample Description Information is the Sample Type (matrix), Date of Sampling (if known) and Date of Receipt at the laboratory.

Analytical Test Requests

The Analytical Test Requests lists the analyses that were performed on each sample. The Custom Test column indicates where tests have been modified to conform to the specific requirements of this project.

Enseco
A Corning Company

SAMPLE DESCRIPTION INFORMATION
for
Northwest Pipeline Corporation

Lab ID	Client ID	Matrix	Sampled Date	Sampled Time	Received Date
024601-0001-SA	CEDAR HILL CDP WASTE WATER TAN	AQUEOUS	18 AUG 92	12:40	19 AUG 92
024601-0002-SA	WASTE OIL TANK CEDAR HILL	AQUEOUS	18 AUG 92	11:30	19 AUG 92
024601-0003-TB	TRIP BLANK	AQUEOUS			19 AUG 92

Enseco
A Corning Company

ANALYTICAL TEST REQUESTS
for
Northwest Pipeline Corporation

Lab ID: 024601	Group Code	Analysis Description	Custom Test?
0001	A	pH	N
		Total Dissolved Solids (TDS)	N
		ICP Metals (Total)	Y
		Prep - Total Metals, ICP	N
		Total Organic Halogen (TOX)	N
		Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)	N
		Arsenic, Furnace AA (Total)	N
		Prep - Total Metals, Furnace AA	N
		Lead, Furnace AA (Total)	N
		Mercury, Cold Vapor AA (Total)	N
		Prep - Mercury, Cold Vapor AA (Total)	N
0002	B	Arsenic, Furnace AA	N
		Prep - Total Metals, Furnace AA	N
		ICP Suite	Y
		Prep - Total Metals, ICP	N
		Lead, Furnace AA	N
		Total Organic Halogen (TOX)	N
		Ignitability, Closed Cup	N
0003	C	Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)	N

Analytical Results

The analytical results for this project are presented in the following data tables. Each data table includes sample identification information, and when available and appropriate, dates sampled, received, authorized, prepared and analyzed. The authorization data is the date when the project was defined by the client such that laboratory work could begin.

Data sheets contain a listing of the parameters measured in each test, the analytical results and the Enseco reporting limit. Reporting limits are adjusted to reflect dilution of the sample, when appropriate. Solid and waste samples are reported on an "as received" basis, i.e. no correction is made for moisture content.

The results from the Standard Enseco QA/QC Program, which generates data which are independent of matrix effects, are provided subsequently.

Enseco
A Corning Company

Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)

Method 8020

Client Name: Northwest Pipeline Corporation
Client ID: CEDAR HILL CDP WASTE WATER TANK
Lab ID: 024601-0001-SA
Matrix: AQUEOUS Sampled: 18 AUG 92 Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: NA Analyzed: 22 AUG 92

Parameter	Result	Units	Reporting Limit
Benzene	19	ug/L	1.2
Toluene	63	ug/L	1.2
Ethylbenzene	12	ug/L	1.2
Xylenes (total)	240	ug/L	1.2
Surrogate	**Recovery**		
a,a,a-Trifluorotoluene	112	%	

ND = Not detected
NA = Not applicable

Reported By: Steve Shurgot Approved By: Stan Dunlavy

Enseco
A Corning Company

Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)

Method 8020

Client Name: Northwest Pipeline Corporation
Client ID: TRIP BLANK
Lab ID: 024601-0003-TB
Matrix: AQUEOUS Sampled: Unknown Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: NA Analyzed: 24 AUG 92

Parameter	Result	Units	Reporting Limit
Benzene	ND	ug/L	0.50
Toluene	ND	ug/L	0.50
Ethylbenzene	ND	ug/L	0.50
Xylenes (total)	ND	ug/L	0.50
Surrogate	**Recovery**		
a,a,a-Trifluorotoluene	106	%	

ND = Not detected
NA = Not applicable

Reported By: Steve Shurgot

Approved By: Stan Dunlavy

Enseco
A Corning Company

Metals

Total Metals

Client Name: Northwest Pipeline Corporation
Client ID: CEDAR HILL CDP WASTE WATER TANK
Lab ID: 024601-0001-SA
Matrix: AQUEOUS Sampled: 18 AUG 92 Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date	
Arsenic	ND	mg/L	0.0050	7060	10 SEP 92	12 SEP 92	
Barium	0.11	mg/L	0.010	6010	10 SEP 92	15 SEP 92	
Cadmium	ND	mg/L	0.0050	6010	10 SEP 92	15 SEP 92	B
Chromium	0.15	mg/L	0.010	6010	10 SEP 92	15 SEP 92	
Lead	0.020	mg/L	0.010	7421	10 SEP 92	11 SEP 92	
Mercury	ND	mg/L	0.00020	7470	13 SEP 92	13 SEP 92	

Note B : Compound is also detected in the blank.

ND = Not detected
NA = Not applicable

Reported By: Jeff Malecha Approved By: Sandra Jones

Enseco
A Corning Company

Metals

Total Metals

Client Name: Northwest Pipeline Corporation
Client ID: WASTE OIL TANK CEDAR HILL
Lab ID: 024601-0002-SA
Matrix: WASTE Sampled: 18 AUG 92 Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Arsenic	ND	mg/kg	1.0	7060	14 SEP 92	16 SEP 92
Cadmium	ND	mg/kg	0.50	6010	14 SEP 92	15 SEP 92
Chromium	1.0	mg/kg	1.0	6010	14 SEP 92	15 SEP 92
Lead	2.8	mg/kg	2.2	7421	14 SEP 92	14 SEP 92

ND = Not detected
NA = Not applicable

Reported By: Bob Reilly

Approved By: Sandra Jones

Enseco
A Corning Company

General Inorganics

Client Name: Northwest Pipeline Corporation
Client ID: CEDAR HILL CDP WASTE WATER TANK
Lab ID: 024601-0001-SA
Matrix: AQUEOUS Sampled: 18 AUG 92 Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
pH	4.9	units	--	9040	NA	19 AUG 92
Total Organic Halogen as Cl	71.4	ug/L	30.0	9020	NA	10 SEP 92
Total Dissolved Solids	498	mg/L	10.0	160.1	NA	25 AUG 92

ND = Not detected
NA = Not applicable

Reported By: Pam Rosas

Approved By: Steve Shurgot

Enseco
A Corning Company

General Inorganics

Client Name: Northwest Pipeline Corporation
Client ID: WASTE OIL TANK CEDAR HILL
Lab ID: 024601-0002-SA
Matrix: WASTE Sampled: 18 AUG 92 Received: 19 AUG 92
Authorized: 19 AUG 92 Prepared: See Below Analyzed: See Below

Parameter	Result	Units	Reporting Limit	Analytical Method	Prepared Date	Analyzed Date
Ignitability	>160	deg. F	--	1010	NA	03 SEP 92 o
Total Organic Halogen as Cl	ND	mg/kg	3.0	9020	NA	15 SEP 92

Note o : This test is unreliable for any sample other than a non-aqueous liquid.

ND = Not detected
NA = Not applicable

Reported By: Leslie Gergurich Approved By: Steve Shurgot

Quality Control Report

The Enseco laboratories operate under a vigorous QA/QC program designed to ensure the generation of scientifically valid, legally defensible data by monitoring every aspect of laboratory operations. Routine QA/QC procedures include the use of approved methodologies, independent verification of analytical standards, use of Duplicate Control Samples to assess the precision and accuracy of the methodology on a routine basis, and a rigorous system of data review.

In addition, the Enseco laboratories maintain a comprehensive set of certifications from both state and federal governmental agencies which require frequent analyses of blind audit samples. Enseco-Rocky Mountain Analytical Laboratory is certified by the EPA under the EPA/CLP program for Organic analyses, under the USATHAMA (U.S. Army) program, by the Army Corps of Engineers, and the states of Colorado, New Jersey, Utah, and Florida, among others.

The standard laboratory QC package is designed to:

1) establish a strong, cost-effective QC program that ensures the generation of scientifically valid, legally defensible data

2) assess the laboratory's performance of the analytical method using control limits generated with a well-defined matrix

3) establish clear-cut guidelines for acceptability of analytical data so that QC decisions can be made immediately at the bench, and

4) provide a standard set of reportables which assures the client of the quality of his data.

The Enseco QC program is based upon monitoring the precision and accuracy of an analytical method by analyzing a set of Duplicate Control Samples (DCS) at frequent, well-defined intervals. Each DCS is a well-characterized matrix which is spiked with target compounds at 5-100 times the reporting limit, depending upon the methodology being monitored. The purpose of the DCS is not to duplicate the sample matrix, but rather to provide an interference-free, homogeneous matrix from which to gather data to establish control limits. These limits are used to determine whether data generated by the laboratory on any given day is in control.

Control limits for accuracy (percent recovery) are based on the average, historical percent recovery +/- 3 standard deviation units. Control limits for precision (relative percent difference) range from 0 (identical duplicate DCS results) to the average, historical relative percent difference + 3 standard deviation units. These control limits are fairly narrow based on the consistency of the matrix being monitored and are updated on a quarterly basis.

For each batch of samples analyzed, an additional control measure is taken in the form of a Single Control Sample (SCS). The SCS consists of a control matrix that is spiked with either representative target compounds or surrogate compounds appropriate to the method being used. An SCS is prepared for each sample lot for which the DCS pair are not analyzed.

Accuracy for DCS and SCS is measured by Percent Recovery.

$$\% \text{ Recovery} = \frac{\text{Measured Concentration}}{\text{Actual Concentration}} \times 100$$

Precision for DCS is measured by Relative Percent Difference (RPD).

$$\text{RPD} = \frac{\left| \text{Measured Concentration DCS1} - \text{Measured Concentration DCS2} \right|}{(\text{Measured Concentration DCS1} + \text{Measured Concentration DCS2})/2} \times 100$$

All samples analyzed concurrently by the same test are assigned the same QC lot number. Projects which contain numerous samples, analyzed over several days, may have multiple QC lot numbers associated with each test. The QC information which follows includes a listing of the QC lot numbers associated with each of the samples reported, DCS and SCS (where applicable) recoveries from the QC lots associated with the samples, and control limits for these lots. The QC data is reported by test code, in the order that the tests are reported in the analytical results section of this report.

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Organics by Chromatography

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK)
024601-0001-SA	AQUEOUS	602-A	18 AUG 92-1H	22 AUG 92-1H
024601-0003-TB	AQUEOUS	602-A	18 AUG 92-1H	24 AUG 92-1H

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Organics by Chromatography

Analyte	Concentration Spiked	Measured DCS1	Measured DCS2	AVG	Accuracy Average(%) DCS	Accuracy Limits	Precision (RPD) DCS	Precision Limit
Category: 602-A								
Matrix: AQUEOUS								
QC Lot: 18 AUG 92-1H								
Concentration Units: ug/L								
Benzene	5.0	5.28	5.29	5.28	106	72-112	0.2	10
Toluene	5.0	4.99	5.01	5.00	100	74-109	0.4	10
Ethylbenzene	5.0	4.85	4.89	4.87	97	76-105	0.8	10
Xylenes (total)	5.0	4.82	4.88	4.85	97	74-111	1.2	10
1,3-Dichlorobenzene	5.0	4.83	4.94	4.88	98	72-121	2.3	15

Calculations are performed before rounding to avoid round-off errors in calculated results.

Enseco
A Corning Company

SINGLE CONTROL SAMPLE REPORT
Organics by Chromatography

Analyte	Concentration Spiked	Measured	Accuracy(%) SCS	Limits
Category: 602-A Matrix: AQUEOUS QC Lot: 18 AUG 92-1H QC Run: 22 AUG 92-1H Concentration Units: ug/L				
a,a,a-Trifluorotoluene	30.0	31.2	104	90-113
Category: 602-A Matrix: AQUEOUS QC Lot: 18 AUG 92-1H QC Run: 24 AUG 92-1H Concentration Units: ug/L				
a,a,a-Trifluorotoluene	30.0	30.9	103	90-113

Calculations are performed before rounding to avoid round-off errors in calculated results.

Enseco
A Corning Company

METHOD BLANK REPORT
Organics by Chromatography

Analyte	Result	Units	Reporting Limit
Test: 8020-BTEX-AP Matrix: AQUEOUS QC Lot: 18 AUG 92-1H QC Run: 22 AUG 92-1H			
Benzene	ND	ug/L	0.50
Toluene	ND	ug/L	0.50
Ethylbenzene	ND	ug/L	0.50
Xylenes (total)	ND	ug/L	0.50
Test: 8020-BTEX-AP Matrix: AQUEOUS QC Lot: 18 AUG 92-1H QC Run: 24 AUG 92-1H			
Benzene	ND	ug/L	0.50
Toluene	ND	ug/L	0.50
Ethylbenzene	ND	ug/L	0.50
Xylenes (total)	ND	ug/L	0.50

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Metals Analysis and Preparation

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK)
024601-0001-SA	AQUEOUS	ICP-AT	10 SEP 92-1A	10 SEP 92-1A
024601-0001-SA	AQUEOUS	AS-FAA-AT	10 SEP 92-1A	10 SEP 92-1A
024601-0001-SA	AQUEOUS	PB-FAA-AT	10 SEP 92-1A	10 SEP 92-1A
024601-0001-SA	AQUEOUS	HG-CVAA-AT	13 SEP 92-1A	13 SEP 92-1A
024601-0002-SA	SOIL	AS-FAA-S	11 SEP 92-1A	11 SEP 92-1A
024601-0002-SA	SOIL	ICP-S	14 SEP 92-1R	14 SEP 92-1R
024601-0002-SA	SOIL	PB-FAA-S	14 SEP 92-1R	14 SEP 92-1R

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Metals Analysis and Preparation

Analyte	Concentration Spiked	Measured DCS1	Measured DCS2	Measured AVG	Accuracy Average(%) DCS	Accuracy Limits	Precision (RPD) DCS	Precision (RPD) Limit
Category: ICP-AT Matrix: AQUEOUS QC Lot: 10 SEP 92-1A Concentration Units: mg/L								
Aluminum	2.0	2.03	2.04	2.03	102	75-125	0.2	20
Antimony	0.5	0.510	0.499	0.505	101	75-125	2.2	20
Arsenic	0.5	0.480	0.453	0.467	93	75-125	5.7	20
Barium	2.0	1.92	1.93	1.92	96	75-125	0.4	20
Beryllium	0.05	0.0500	0.0497	0.0498	100	75-125	0.6	20
Cadmium	0.05	0.0468	0.0442	0.0455	91	75-125	5.7	20
Calcium	100	103	102	103	103	75-125	1.0	20
Chromium	0.2	0.190	0.195	0.192	96	75-125	2.6	20
Cobalt	0.5	0.471	0.467	0.469	94	75-125	0.9	20
Copper	0.25	0.281	0.269	0.275	110	75-125	4.4	20
Iron	1.0	1.01	1.00	1.01	101	75-125	1.0	20
Lead	0.5	0.472	0.475	0.473	95	75-125	0.7	20
Magnesium	50	51.1	50.6	50.8	102	75-125	1.0	20
Manganese	0.5	0.489	0.477	0.483	97	75-125	2.5	20
Nickel	0.5	0.483	0.478	0.480	96	75-125	1.1	20
Potassium	50	52.5	51.9	52.2	104	75-125	1.2	20
Silver	0.05	0.0488	0.0477	0.0483	97	75-125	2.2	20
Sodium	100	110	109	109	109	75-125	1.6	20
Vanadium	0.5	0.495	0.497	0.496	99	75-125	0.4	20
Zinc	0.5	0.496	0.489	0.492	98	75-125	1.6	20
Category: AS-FAA-AT Matrix: AQUEOUS QC Lot: 10 SEP 92-1A Concentration Units: mg/L								
Arsenic	0.03	0.0329	0.0348	0.0338	113	75-125	5.6	20
Category: PB-FAA-AT Matrix: AQUEOUS QC Lot: 10 SEP 92-1A Concentration Units: mg/L								
Lead	0.03	0.0349	0.0313	0.0331	110	75-125	11	20

Calculations are performed before rounding to avoid round-off errors in calculated results.

DUPLICATE CONTROL SAMPLE REPORT
Metals Analysis and Preparation (cont.)

Analyte	Concentration Spiked	Measured DCS1	Measured DCS2	Measured AVG	Accuracy Average(%) DCS	Accuracy Limits	Precision (RPD) DCS	Precision (RPD) Limit
Category: HG-CVAA-AT Matrix: AQUEOUS QC Lot: 13 SEP 92-1A Concentration Units: mg/L								
Mercury	0.0010	0.000967	0.00100	0.000983	98	75-125	3.4	20
Category: AS-FAA-S Matrix: SOIL QC Lot: 11 SEP 92-1A Concentration Units: mg/kg								
Arsenic	145	102	104	103	71	59-141	1.0	20
Category: ICP-S Matrix: SOIL QC Lot: 14 SEP 92-1R Concentration Units: mg/kg								
Aluminum	10700	6840	7480	7160	67	47-153	8.8	20
Antimony	55.2	54.8	57.4	56.1	102	18-362	4.6	50
Arsenic	145	128	135	131	91	59-141	4.9	20
Barium	503	435	459	447	89	76-124	5.5	20
Beryllium	129	118	124	121	94	53-131	4.9	20
Cadmium	154	140	147	144	93	68-132	4.6	20
Calcium	7390	6600	6960	6780	92	79-121	5.4	20
Chromium	151	127	136	132	87	66-133	6.9	20
Cobalt	122	110	116	113	93	70-130	5.4	20
Copper	162	156	165	161	99	70-132	5.4	20
Iron	15400	12400	13400	12900	84	66-134	7.2	20
Lead	148	129	139	134	90	66-135	6.9	20
Magnesium	3740	3250	3480	3360	90	74-126	7.0	20
Manganese	423	376	397	387	91	74-125	5.5	20
Molybdenum	159	145	152	148	93	71-129	5.1	20
Nickel	166	154	162	158	95	67-133	5.1	20
Potassium	4050	3530	3770	3650	90	68-132	6.6	20
Silver	104	98.2	106	102	98	76-124	7.6	20
Sodium	747	717	766	741	99	57-130	6.6	20
Vanadium	154	135	142	138	90	73-127	5.2	20
Zinc	530	478	504	491	93	65-135	5.3	20

Calculations are performed before rounding to avoid round-off errors in calculated results.

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Metals Analysis and Preparation (cont.)

Analyte	Concentration Spiked	Measured DCS1	Measured DCS2	Measured AVG	Accuracy Average(%) DCS	Accuracy Limits	Precision (RPD) DCS	Precision Limit
Category: PB-FAA-S Matrix: SOIL QC Lot: 14 SEP 92-1R Concentration Units: mg/kg								
Lead	150	132	148	140	93	50-150	11	20

Calculations are performed before rounding to avoid round-off errors in calculated results.

Enseco
A Corning Company

METHOD BLANK REPORT
Metals Analysis and Preparation

Analyte	Result	Units	Reporting Limit
Test: ICP-AT			
Matrix: AQUEOUS			
QC Lot: 10 SEP 92-1A QC Run: 10 SEP 92-1A			
Barium	ND	mg/L	0.010
Cadmium	0.0099	mg/L	0.0050
Chromium	ND	mg/L	0.010
Test: AS-FAA-AT			
Matrix: AQUEOUS			
QC Lot: 10 SEP 92-1A QC Run: 10 SEP 92-1A			
Arsenic	ND	mg/L	0.0050
Test: PB-FAA-AT			
Matrix: AQUEOUS			
QC Lot: 10 SEP 92-1A QC Run: 10 SEP 92-1A			
Lead	ND	mg/L	0.0050
Test: HG-CVAA-AT			
Matrix: AQUEOUS			
QC Lot: 13 SEP 92-1A QC Run: 13 SEP 92-1A			
Mercury	ND	mg/L	0.00020
Test: AS-FAA-W			
Matrix: WASTE			
QC Lot: 11 SEP 92-1A QC Run: 11 SEP 92-1A			
Arsenic	ND	mg/kg	0.50
Test: ICP-W			
Matrix: WASTE			
QC Lot: 14 SEP 92-1R QC Run: 14 SEP 92-1R			
Cadmium	ND	mg/kg	0.50
Chromium	ND	mg/kg	1.0

Enseco
A Corning Company

METHOD BLANK REPORT
Metals Analysis and Preparation (cont.)

Analyte	Result	Units	Reporting Limit
Test: PB-FAA-W			
Matrix: WASTE			
QC Lot: 14 SEP 92-1R QC Run: 14 SEP 92-1R			
Lead	ND	mg/kg	0.50

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Wet Chemistry Analysis and Preparation

Laboratory Sample Number	QC Matrix	QC Category	QC Lot Number (DCS)	QC Run Number (SCS/BLANK)
024601-0001-SA	AQUEOUS	PH-A	19 AUG 92-1G	-
024601-0001-SA	AQUEOUS	TDS-A	25 AUG 92-1A	25 AUG 92-1A
024601-0001-SA	AQUEOUS	TOX-A	10 SEP 92-1A	-
024601-0002-SA	SOIL	TOX-S	15 SEP 92-1A	-

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Wet Chemistry Analysis and Preparation

Analyte	Concentration Spiked	Measured DCS1	Measured DCS2	AVG	Accuracy Average(%) DCS	Accuracy Limits	Precision (RPD) DCS	Precision Limit
Category: PH-A Matrix: AQUEOUS QC Lot: 19 AUG 92-1G Concentration Units: units								
pH	9.1	9.04	9.05	9.04	99	98-102	0.1	5
Category: TDS-A Matrix: AQUEOUS QC Lot: 25 AUG 92-1A Concentration Units: mg/L								
Total Dissolved Solids	1170	1150	1130	1140	97	90-110	1.8	10
Category: TOX-A Matrix: AQUEOUS QC Lot: 10 SEP 92-1A Concentration Units: ug Cl/L								
Total Organic Halogen as Cl	100	90.0	90.6	90.3	90	80-120	0.7	20
Category: TOX-S Matrix: SOIL QC Lot: 15 SEP 92-1A Concentration Units: mg/kg								
Total Organic Halogen as Cl	1.0	0.955	1.05	1.00	100	75-125	9.5	20

Calculations are performed before rounding to avoid round-off errors in calculated results.

Enseco
A Coming Company

METHOD BLANK REPORT
Wet Chemistry Analysis and Preparation

Analyte	Result	Units	Reporting Limit
Test: TDS-BAL-A Matrix: AQUEOUS QC Lot: 25 AUG 92-1A QC Run: 25 AUG 92-1A			
Total Dissolved Solids	ND	mg/L	10.0

Appendix

Enseco
A Corning Company

Rocky Mountain Analytical Laboratory
4955 Yarrow Street
Arvada, CO 80002
303/421-6611 FAX: 303/431-7171

CHAIN OF CUSTODY

ENSECO CLIENT	PACKED BY	SEAL NUMBER
PROJECT	SEAL INTACT UPON RECEIPT BY SAMPLING COMPANY	CONDITION OF CONTENTS
SAMPLING COMPANY	SEALED FOR SHIPPING BY	INITIAL CONTENTS TEMP. °C
SAMPLING SITE	SEAL NUMBER	SAMPLING STATUS ☐ Done ☐ Continuing Until
TEAM LEADER	SEAL INTACT UPON RECEIPT BY LAB. ☐ Yes ☐ No	CONTENTS TEMPERATURE UPON RECEIPT BY LAB. JM °C

SAMPLE SAFE™ CONDITIONS

DATE	TIME	SAMPLE ID/DESCRIPTION	SAMPLE TYPE	# CONTAINERS	ANALYSIS PARAMETERS	REMARKS
8-18-92	12:49	CEDAR HILL CDP WATER TANK WASTE	LIQUID AQUEOUS	1	PH / TDS	01
8-18-92	12:50	" "	LIQUID AQUEOUS	1	PH / TDS	02
8-18-92	12:45	" "	LIQUID METALS	4T	METALS	01 01
8-18-92	12:47	" "	LIQUID METALS	4T	METALS	02
8-18-92	12:40	" "	LIQUID	15	TOX - - SINGLE	01
8-18-92	12:40	" "	LIQUID	15	TOX - - SINGLE	02
8-18-92	11:30	WASTE OIL TANK CEDAR HILL	USED OIL			
8-18-92	11:45	WASTE OIL TANK CEDAR HILL	USED OIL			02
8-18-92	11:50	WASTE OIL TANK CEDAR HILL	USED OIL			
8-18-92	12:00	WASTE OIL TANK CEDAR HILL	USED OIL			

CUSTODY TRANSFERS PRIOR TO SHIPPING

RELINQUISHED BY (SIGNED)	RECEIVED BY (SIGNED)	DATE	TIME
Vernon Rothkopf	[signature]	8/18/92	2:07

SHIPPING DETAILS

DELIVERED TO SHIPPER BY

METHOD OF SHIPMENT — AIRBILL NUMBER

RECEIVED FOR LAB: PMK — SIGNED: [signature] — DATE/TIME: 0845 8/19/92

ENSECO PROJECT NUMBER: 24601

ENS—1133

White - CLIENT Pink - LAB

Enseco
A Corning Company

Rocky Mountain Analytical Laboratory
4955 Yarrow Street
Arvada, CO 80002
303/421-6611 FAX: 303/431-7171

CHAIN OF CUSTODY

ENSECO CLIENT	PACKED BY	SEAL NUMBER
PROJECT	SEAL INTACT UPON RECEIPT BY SAMPLING COMPANY	CONDITION OF CONTENTS
SAMPLING COMPANY	SEALED FOR SHIPPING BY	INITIAL CONTENTS TEMP. °C
SAMPLING SITE	SEAL NUMBER	SAMPLING STATUS ☐ Done ☐ Continuing Until
TEAM LEADER	SEAL INTACT UPON RECEIPT BY LAB. ☐ Yes ☐ No	CONTENTS TEMPERATURE UPON RECEIPT BY LAB. °C

SAMPLE SAFE™ CONDITIONS

DATE	TIME	SAMPLE ID/DESCRIPTION	SAMPLE TYPE	# CONTAINERS	ANALYSIS PARAMETERS	REMARKS
8-18-92	12:51	CEDAR HILL COP WASTE WATER	LIQUIDS AQUEOUS	11	VOA	> 01
8-18-92	12:53	"	" LIQUIDS AQUEOUS	11	VOA	
8-18-92	12:55	"	" LIQUIDS AQUEOUS	11	VOA	

CUSTODY TRANSFERS PRIOR TO SHIPPING

RELINQUISHED BY (SIGNED)	RECEIVED BY (SIGNED)	DATE	TIME

SHIPPING DETAILS

DELIVERED TO SHIPPER BY

METHOD OF SHIPMENT | AIRBILL NUMBER

RECEIVED FOR LAB: [illegible] | SIGNED: [signature] | DATE/TIME: 8/19/92 0845

ENSECO PROJECT NUMBER: 24601

ENS—1133

White – CLIENT Pink – LAB

B

APPENDIX B

SPILL CONTROL PROCEDURES

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

OPERATIONS

Manual	Department	
O & M Procedure		
Section	Tab	Document No.
Safety/General	10	21.10.020
Effective Date	Issue No.	Page No.
JUN 16 1993	1	1 of 6

Subject of Title

DISCHARGES OR SPILLS OF OIL OR HAZARDOUS SUBSTANCES; Preventing, Controlling and Reporting of

A. PURPOSE AND SCOPE

A.1 To establish the policy and procedure for preventing, controlling, and reporting of spills or discharges of oil or hazardous substances to the environment in accordance with Company practices and federal, state, and local requirements, including Title 40 of the Code of Federal Regulations - Part 112 (Oil Pollution Prevention).

A.2 This document pertains to Company personnel and Company and non-company facilities. The spill prevention and control requirements in this Policy and Procedure are Federally mandated guidelines for oil pollution prevention. The Company policy is to also apply these standards, where appropriate, to facilities containing hazardous substances. This is a discretionary applicaton of the standards; however, variations from the standards should be approved by the responsible Director.

B. CONTENTS

C. POLICY

C.1 GENERAL

C.1.1 All Company facilities which could discharge or spill oil or hazardous substances which may affect natural resources or present an imminent and substantial danger to the public health or welfare including, but not limited to fish, shellfish, wildlife, shorelines, and beaches are subject to the provisions of this document.

C.1.2 Hazardous Substance, for purposes of this procedure, is defined as any chemical or material that has or should have a Material Safety Data Sheet (MSDS); however, hazardous substances are further defined by the following environmental statutes:

a. Section 101 (N) and Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

b. Section 307(a) and Section 311 (b)(2)(A) of the Clean Water Act

c. Section 3001 of the Solid Waste Act (excluding items suspended by Congress)

d. Section 112 of the Clean Air Act

e. Section 7 of the Toxic Substance Control Act

Supersedes Policy and Procedure 12.10.020 dated July 7, 1989.

Approval (Page 1 Only)	Approval (Page 1 Only)	Approval (Page 1 Only)
	6/14/93	

FORM 1711 (1/92)

C.1.3 The term hazardous substance does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance in the first sentence of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

C.1.4 Oil, for the purpose of this document, means oil of any kind or in any form, including but not limited to petroleum, fuel oil, Y grade, mixed products, sludge, oil refuse, and oil mixed with wastes other than dredged spoil (earth and rock). LPG (propane, butane, ethane) are not considered to be oil.

C.1.5 Facilities which could discharge or spill oil or hazardous substances into a watercourse must comply with the required federal, state, or local laws and regulations. A discharge includes but is not limited to any spilling, leaking, pumping, pouring, emitting, emptying, or dumping. A watercourse is any perennial or intermittent river, stream, gully, wash, lake, or standing body of water capable of collecting or transporting an oil or hazardous substance.

C.1.6 Facilities which are subject to the requirements stated in this policy are as follows:

a. Non-Transportation Related Facilities

(1) Storage or drip tanks and other aboveground containers (excluding pressurized or inline process vessels) having a capacity in excess of 660 gallons for each single container or an aggregate capacity of 1,321 gallons or more for multiple containers.

(2) Underground storage facilities having a total capacity in excess of 42,000 gallons.

b. Transportation Related Facilities

(1) All vehicles, pipeline facilities, loading/unloading facilities, and other mobile facilities which transport oil or hazardous substances.

C.1.7 Each Company location which has facilities subject to paragraph C.1.1 shall have a site specific Spill Prevention Control and Countermeasure Plan (SPCC Plan) which identifies all facilities subject to 40 CFR 112. The plan shall identify all hazardous substance storage vessels at the facility and the spill prevention measures in place to control discharges or spills. This plan shall also identify all regulatory agencys that must be notified in case of a spill.

C.1.8 The facility supervisor is responsible for spill prevention. His/her duties include, but are not limited to, the following:

a. Instructing personnel in the operation and maintenance of equipment to prevent the discharge of oil.
b. Conduct briefings for operating personnel at intervals frequent enough to assure adequate understanding of the Spill Plan at that facility.
c. Briefings should highlight and describe known discharges or spills, and recently developed precautionary measures.

C.1.9 Each individual facility is checked by the supervisor or designee to determine the potential for discharges or spills of oil or hazardous substances in harmful quantities that violate water quality standards or which may cause a film, sheen, or discoloration on the surface of water. All facilities which have the potential for discharging or spilling harmful quantities of oil or hazardous substances into a watercourse are required to have the following preventive measures:

a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.

b. All tank batteries should, as far as practicable, have a secondary means of containment for the entire contents of the largest single tank plus sufficient freeboard in the containment facility to allow for precipitation.
c. A annual monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes annual inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

C.1.10 Any field drainage ditches, road ditches, traps, sumps, or skimmers should be inspected at annual scheduled intervals for accumulation of liquid hydrocarbons or other hazardous substances which may have escaped from small leaks. Any such accumulations should be removed.

C.2 BULK STORAGE TANKS

C.2.1 A tank should not be used for storage of oil or hazardous substances unless the material and construction of the tank is compatible with the material stored and conditions of storage such as pressure and temperature. Buried storage tanks must be protected from corrosion by coatings, cathodic protection, or other methods compatible with local soil conditions. Aboveground tanks should be subject to visual inspection for system integrity.

C.2.2 The facility supervisor should evaluate level monitoring requirements to prevent tank overflow.

C.2.3 Leaks which result in loss of oil or hazardous substances from tank seams, gaskets, rivets and bolts sufficiently large to cause accumulation of oil or hazardous substances in diked areas should be promptly corrected.

C.2.4 Mobile or portable oil or hazardous substances storage tanks should be positioned or located to prevent the contents from reaching a watercourse. The mobile facilities should be located so their support structure will not be undermined by periodic flooding or washout.

C.3 FACILITY DRAINAGE

C.3.1 Make provisions for drainage from diked storage areas where necessary in areas with high precipitation levels. Drainage from dike areas should be restrained by valves or other means to prevent a discharge or spill. Diked areas should be emptied by pumps or ejectors which are manually activated. Valves used for the drainage of diked areas should be of manual, open-and-closed design.

C.3.2 Rain water may be drained from diked areas providing drainage water does not contain oil or hazardous substances that may cause a harmful discharge. Drain valves must be closed following drainage of diked areas.

C.3.3 When possible, drainage systems from undiked areas should flow into ponds, lagoons, or catchment basins designed to retain oil or hazardous substances or return the substances to the facility. Any drainage system which is not designed to allow flow into ponds, lagoons, or catchment basins should be equipped with a diversion system that could, in the event of a discharge or spill, contain the oil or hazardous substances on the Site.

C.3.4 The principal means of containing discharges or spills is the use of dikes which are constructed wherever regulated quantities of oil or hazardous substances have the potential of reaching a watercourse. The construction of dikes must meet the following requirements:

a. Capacity must be at least equivalent to the storage capacity of the largest tank of the battery plus sufficient freeboard to allow for pecipitation, or displacement by foreign materials.
b. Small dikes for temporary containment are constructed at valves where potential leaking of oil or hazardous substances may occur.

c. Any dike three feet or higher should have a minimum cross section of two feet at the top.

C.3.5 Other means of containment or spill control include, but are not limited to:

a. Berms or retaining walls;
b. Curbing;
c. Culverting, gutters, or other drainage systems;
d. Weirs, booms, or other barriers;
e. Spill diversion ponds or retention ponds;
f. Sorbent materials

C.4 TRANSFER OPERATIONS, PUMPING, AND IN-PLANT/STATION PROCESS

C.4.1 Aboveground valves and pipelines should be examined annually by operating personnel to determine whether there are any leaks from flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, valve locks, and metal surfaces.

C.5 FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK

C.5.1 Rack area drainage which does not flow into a catchment basin or treatment facility designed to handle spills should have a quick drainage system for use in tank truck loading and unloading areas. The containment system should have a maximum capacity of any single compartment of a truck loaded or unloaded in the station.

C.5.2 Aboveground piping that has potential for damage by vehicles entering the Site should be protected by logically placed warning signs or by concrete-filled pipe barriers.

C.5.3 Loading and unloading areas should be provided with an interlocked warning light, grounding shutdown, physical barrier system, or warning signs to prevent vehicular departure before complete disconnect of flexible or fixed transfer lines. All drains and outlets of any truck should be closely examined for leakage prior to filling and departure. All drains and outlets which may allow leakage should be tightened, adjusted, or replaced to prevent liquid leakage while in transit.

NOTE: LPG loading facilities and remote field loading of condensate are exempt from the C.5 requirements of this document.

D. PROCEDURE

D.1 IDENTIFYING, CONTAINING AND INITIAL REPORTING OF A DISCHARGE OR SPILL OF OIL OR HAZARDOUS SUBSTANCE

Any Employee

D.1.1 Upon noticing a discharge or spill of an oil or hazardous substance in any quantity initiates immediate containment procedures and notifies facility supervisor.

NOTE: Refer to Attachment A for containment procedures.

Facility Supervisor

D.1.2 Contacts Gas Control and responsible Director immediately by telephone and provides the following information:

a. Name of company facility and/or location of facility and nature of discharge or spill
b. Description and quantity of emission or substance discharged
c. Name, title, and telephone number of person initially reporting the discharge or spill and person reporting to Gas Control
d. Action taken or being taken to mitigate and correct discharge or spill
e. Water bodies or streams involved
f. Time and duration of discharge or spill
g. Outside involvement during discharge or spill (public government agencies, etc. See Emergency Operating Procedure Manuals)

Gas Control Personnel

D.1.3 Advises Environmental Services departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

NOTE: If Gas Control is contacted by a person not employed with the Company, the necessary information is obtained as indicated in D.1.2 and the Supervisor and Environmental Services are immediately contacted to begin containment and clean-up of the discharge or spill.

D.1.4 If Environmental Services cannot be contacted, notifies Director over Environmental Services.

Facility Supervisor

D.1.5 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed.

D.1.6 If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. (See Emergency Operating Procedure Manuals tab #11, contractors with available equipment and services).

D.1.7 Advises Environmental Services by telephone if emergency containment or clean-up assistance from a state agency or a response team from the U.S. Coast Guard is required.

Environmental Services

D.1.8 Contacts Legal Department (and Right-of-Way Department, if appropriate) and assesses reporting requirements to state and federal agencies. (See Emergency Operating Procedure Manuals).

D.1.9 Makes appropriate contacts with U.S. Coast Guard and state agencies when necessary.

D.1.10 If spill is significant, dispatches Environmental Specialist to scene to oversee cleanup and reporting responsibilities.

D.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

Facility Supervisor

D.2.1 Completes a written description of the incident as soon as possible after initial notification is given, which should include the following:

a. Time and date of discharge or spill
b. Facility name and location
c. Type of material spilled
d. Quantity of material spilled
e. Area affected
f. Cause of spill
g. Special circumstances
h. Corrective measures taken
i. Description of repairs made
j. Preventative measures taken to prevent recurrence.

D.2.2 Forwards the completed report to Environmental Services and a copy to Legal Department. Retains a copy for future reference.

NOTE: Environmental Services, in coordination with the Legal Department, submits written reports to government agencies.

ATTACHMENT A

Discharge or Spill Containment Procedures and Materials

Type of Facility where the Discharge or Spill occurs	Containment Procedures	Material Used for Containment
A. Oil Pipeline (as defined in C.1.4)	1. Closes appropriate block valves. 2. Contains discharge or spill by: ditching covering, applying sorbents, constructing an earthen dam, or burning. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	1. Straw 2. Loose Earth 3. Oil Sorbent - 3M Brand 4. Plain Wood Chips 5. Sorb - Oil Chips Banta Co. 6. Sorb - Oil Swabs - Banta Co. 7. Sorb - Oil Mats - Banta Co. 8. Or Equivalent Materials.
B. Vehicle	1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, applying sorbents, or burning. 2. Notifies immediately the Compliance and Safety Department and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning. **NOTE: Any vehicle carrying any hazardous or toxic substance will carry a shovel or other ditching device to contain a spill. If the vehicle has sufficient room, sorbent materials should also be carried.**	
c. Bulk Storage Tanks or any other Facilities	1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam, or burning. 2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	

C

APPENDIX C

NMOCD NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

OPERATOR						ADDRESS	TELEPHONE #
REPORT OF	FIRE	BREAK	SPILL	LEAK		BLOWOUT	OTHER*
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
FACILITY NAME:							
LOCATION OF FACILITY Qtr/Qtr Sec. or Footage						SEC.	TWP. / RGE. / COUNTY
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
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	
TYPE OF FLUID LOST						QUANTITY OF LOSS	VOLUME RECOVERED
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNED | PRINTED NAME AND TITLE | DATE

*SPECIFY **ATTACH ADDITIONAL SHEETS IF NECESSARY

RULE 116. - NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS AND BLOWOUTS (as of 3-1-91)

A. The Division shall be notified of any fire, break, leak, spill, or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting, or processing facility in the State of New Mexico by the person operating or controlling such facility.

B. "Facility," for the purpose of this rule, shall include any oil or gas well, any injection or disposal well, and any drilling or workover well; any pipe line through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines but not including natural gas distribution systems)); any receiving tank, holding tank, or storage tank, or receiving and storing receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored; any injection or disposal pumping or compression station including related equipment; any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined; and any tank or drilling pit or slush pit associated with oil or gas well or injection or disposal well drilling operations or any tank, storage pit, or pond associated with oil or gas production or processing operations or with injection or disposal operations and containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, or other deleterious chemicals or harmful contaminants.

C. Notification of such fire, break, leak, spill, or blowout shall be in accordance with the provisions set forth below:

(1) Well Blowouts. Notification of well blowouts and/or fires shall be "immediate notification" described below. ("Well blowout" is defined as being loss of control over and subsequent eruption of any drilling or workover well, or the rupture of the casing, casinghead, or wellhead or any oil or gas well or injection or disposal well, whether active or inactive, accompanied by the sudden emission of fluids, gaseous or liquid, from the well.)

(2) "Major" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 25 or more barrels of crude oil or condensate, or 100 barrels or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills, or leaks in which one or more barrels of crude oil or condensate or 25 barrels or more of salt water does reach a watercourse or enters a stream or lake; and breaks, spills, or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, or other deleterious chemicals or harmful contaminants of any magnitude which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" described below.

(3) "Minor" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 5 barrels or more but less than 25 barrels of crude oil or condensate, or 25 barrels or more but less than 100 barrels of salt water, none of which reaches a watercourse or enters a stream or lake, shall be "subsequent notification" described below.

(4) "Gas Leaks and Gas Line Breaks. Notification of gas leaks from any source or of gas pipe line breaks in which natural or casinghead gas of any quantity has escaped or is escaping which may with reasonable probability endanger human health or result in substantial damage to property shall be "immediate notification" described below. Notification of gas pipe line breaks or leaks in which the loss is estimated to be 1000 or more MCF of natural or casinghead gas but in which there is no danger to human health nor of substantial damage to property shall be "subsequent notification" described below.

(5) Tank Fires. Notification of fires in tanks or other receptacles caused by lightning or any other cause, if the loss is, or it appears that the loss will be, 25 or more barrels of crude oil or condensate, or fires which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" as described below. If the loss is, or it appears that the loss will be at least 5 barrels but less than 25 barrels, notification shall be "subsequent notification" described below.

(6) Drilling Pits, Slush Pits, and Storage Pits and Ponds. Notification of breaks and spills from any drilling pit, slush pit, or storage pit or pond in which any hydrocarbon or hydrocarbon waste or residue, strong caustic or strong acid, or other deleterious chemical or harmful contaminant endangers human health or does substantial surface damage, or reaches a watercourse or enters a stream or lake in such quantity as may with reasonable probability endanger human health or result in substantial damage to such watercourse, stream, or lake, or the contents thereof, shall be "immediate notification" as described below. Notification of breaks or spills of such magnitude as to not endanger human health, cause substantial surface damage, or result in substantial damage to any watercourse, stream, or lake, or the contents thereof, shall be "subsequent notification" described below, provided however, no notification shall be required where there is no threat of any damage resulting from the break or spill.

(7) IMMEDIATE NOTIFICATION. "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the Division district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of the incident shall also be submitted in DUPLICATE to the appropriate district office of the Division within ten days after discovery of the incident.

(8) SUBSEQUENT NOTIFICATION. "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the Division district in which the incident occurred within ten days after discovery of the incident.

(9) CONTENT OF NOTIFICATION. All reports of fires, breaks, leaks, spills, or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township, and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area, including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation reported.

(10) WATERCOURSE, for the purpose of this rule, is defined as any lake-bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

Title:NM - Environment Department • Environmental Improvement Board • Water Quality Control Commission • Groundwater Protection and Remediation Bureau • WQCC 82-1 • Part I • 1-200 • 1-203

Section: 1-203 Notification of Discharge -- Removal
Date: November 18, 1993
Subject
Terms:

1-203. Notification of Discharge -- Removal.

A. With respect to any discharge from any facility of oil or water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, the following notifications and corrective actions are required;

1. As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, any person in charge of the facility shall orally notify the Chief, Ground Water Bureau, Environmental Improvement Division, or his counterpart in any constituent agency delegated responsibility for enforcement of these rules as to any facility subject to such delegation. To the best of that person's knowledge, the following items of information shall be provided:

a. the name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility;

b. the name and address of the facility;

c. the date, time, location, and duration of the discharge;

d. the source and cause of discharge;

e. a description of the discharge, including its chemical composition;

f. the estimated volume of discharge; and

g. any actions taken to mitigate immediate from the discharge.

2. When in doubt as to which agency to notify, the person in charge of the facility shall notify the Chief, Ground Water Bureau, Environmental Improvement Division. If that division does not have authority pursuant to Commission delegation, the division shall notify the appropriate constituent agency.

3. Within one week after the discharger has learned of the discharge, the facility owner and/or operator shall send written notification to the same division official, verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

4. The oral and written notification and reporting requirements contained in the three preceding paragraphs and the paragraphs below are not intended to be duplicative of discharge notification and reporting requirements promulgated by the Oil Conservation Commission (OCC) or by the Oil Conservation Division (OCD); therefore, any facility which is subject to OCC or OCD discharge

notification and reporting requirements need not additionally comply with the notification and reporting requirements herein.

5. As soon as possible after learning of such a discharge, the owner/operator of the facility shall take such corrective actions as are necessary or appropriate to contain and remove or mitigate the damage caused by the discharge.

6. If it is possible to do so without unduly delaying needed corrective action, the facility owner/operator shall endeavor to contact and consult with the Chief, Ground Water Bureau, Environmental Improvement Division or appropriate counterpart in a delegated agency, in an effort to determine the division's views as to what further corrective actions may be necessary or appropriate to the discharge in question. In any event, no later than fifteen (15) days after the discharger learns of the discharge, the facility owner/operator shall send to said Bureau Chief a written report describing any corrective actions taken and/or to be taken relative to the discharge. Upon a written request and for good cause shown, the Bureau Chief may extend the time limit beyond fifteen (15) days.

7. The Bureau Chief shall approve or disapprove in writing the foregoing corrective action report within thirty (30) days of its receipt by the division. In the event that the report is not satisfactory to the division, the Bureau Chief shall specify in writing to the facility owner/operator any shortcomings in the report or in the corrective actions already taken or proposed to be taken relative to the discharge, and shall give the facility owner/operator a reasonable and clearly specified time within which to submit a modified corrective action report. The Bureau Chief shall approve or disapprove in writing the modified corrective action report within fifteen (15) days of its receipt by the division.

8. In the event that the modified corrective action report also is unsatisfactory to the division, the facility owner/operator has five (5) days from the notification by the Bureau Chief that it is unsatisfactory to appeal to the division director. The division director shall approve or disapprove the modified corrective action report within five (5) days of receipt of the appeal from the Bureau Chief's decision. In the absence of either corrective action consistent with the approved corrective action report or with the decision of the director concerning the shortcomings of the modified corrective action report, the division may take whatever enforcement or legal action it deems necessary or appropriate.

B. Exempt from the requirements of this section are continuous or periodic discharges which are made:

1. in conformance with water quality control commission regulations and rules, regulations or orders of other state or federal agencies; or

2. in violation of water quality control commission regulations but pursuant to an assurance of discontinuance or schedule of compliance approved by the Commission or one of its duly authorized constituent agencies.

C. As used in this section:

1. "discharge" means spilling, leaking, pumping, pouring, emitting, emptying, or dumping into water or in a location and manner where there is a reasonable probability that the discharged substance will reach surface or subsurface water;

2. "facility" means any structure, installation, operation, storage tank, transmission line, motor vehicle, rolling stock, or activity of any kind, whether stationary or mobile;

3. "oil" means oil of any kind or in any form including petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes.

4. "operator" means the person or persons responsible for the overall operation of a facility; and

5. "owner" means the person or persons who own a facility, or part of a facility.

D. Notification of discharge received pursuant to this regulation or information obtained by the exploitation of such notification shall not be used against any such person in any criminal case, except for perjury or for giving a false statement.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

December 18, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-962-991

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan Requirement
La Jara Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Gooding:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, Williams Field Services is hereby notified that the filing of a discharge plan is required for the **La Jara Compressor Station located in NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, San Juan County, New Mexico.**

The discharge plan is required pursuant to Section 3104 and 3106 of the WQCC regulations. The discharge plan, defined in Section 1101.N of the WQCC regulations shall cover all discharges of effluent or leachate at the facility site or adjacent to the facility site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and\or piping.

Pursuant to Section 3106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. **One copy and the original discharge plan application shall be submitted to the Santa Fe OCD office, with a copy sent to the Aztec District office.**

A copy of the WQCC regulations, Discharge Plan Application Form, and the Guidelines for " Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations " have been enclosed. The guidelines have been enclosed to aid Williams Field Services in preparing the discharge plan. The guidelines address berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

The discharge plan is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of $50 dollars and a flat fee of $1,380 for compressor stations greater than 3,000 horsepower. The $50 filing fee is due when the discharge plan is submitted. The flat fee is due upon approval of the discharge plan.

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

If there are any questions on this matter, please feel free to contact Patricio Sanchez at (505)-827-7156 or Roger Anderson at (505)-827-7152.

Sincerely,

William J. LeMay
Director

WJL/pws

Enclosed

XC: Mr. Denny Foust

Z 765 962 991

Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to Leigh E. Gooding	
Street and No. WFS - La Jara Requirement.	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, March 1993