

GW - 136


**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

2006-1993

**APPENDIX A**

**SPILL CONTROL PROCEDURES**

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

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## ► 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.
- Other means of containment or spill control include, but are not limited to:
- 3.3.5
- 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)	<p>1. Closes appropriate block valves.</p> <p>2. Contains Discharge or spill by: Ditching covering, applying sorbents, constructing an earthen dam or burning.</p> <p>3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</p>	<p>1.Straw</p> <p>2.Loose Earth</p> <p>3.Oil Sorbent 3M Brand</p> <p>4.Plain Wood chips</p> <p>5.Sorb-Oil Chips Banta Co.</p> <p>6.Sorb-Oil Swabs Banta Co.</p> <p>7.Sorb-Oil Mats Banta Co.</p> <p>8.Or Equivalent Materials</p>
B. Vehicle	<p>1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, apply sorbents or burning.</p> <p>2. Notifies immediately Environmental Affairs and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials.</p>	

	<p>3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</p> <p>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.</p>
C. Bulk Storage Tanks or any other Facilities	<p>1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam or burning.</p> <p>2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</p>

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## **APPENDIX B**

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

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 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 <input type="checkbox"/>	
Address	Telephone No. <input type="checkbox"/>	
Facility Name	Facility Type <input type="checkbox"/>	
Surface Owner	Mineral Owner	Lease No. <input type="checkbox"/>

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County <input type="checkbox"/>
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#### NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered <input type="checkbox"/>
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery <input type="checkbox"/>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? <input type="checkbox"/>	Date and Hour <input type="checkbox"/>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> 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.

#### OIL CONSERVATION DIVISION

Signature:	Approved by <input type="checkbox"/> District Supervisor:		
Printed Name:			
Title:	Approval Date:	Expiration Date:	
Date:	Phone:	Conditions of Approval:	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

**APPENDIX C**  
**PUBLIC NOTICE**



Four Corners Area  
Environmental Department  
#188 County Road 4900  
Bloomfield, N.M. 87413  
Phone: (505) 632-4606  
Fax: (505) 632-4781

March 5, 2003

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

Richard & Darlene Hodgson  
PO Box 212  
Blanco NM 87412

Dear Sir and Madam:

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 29-7 #1 CDP Compressor Station (GW-136). 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 April 2003.

The facility, located in Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, 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 temporally stored in tanks or containers with secondary containment. 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 because the estimated ground water depth at the site is 50-200 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 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 M. Garcia  
Environmental Compliance

COPY



Four Corners Area  
Environmental Department  
#188 County Road 4900  
Bloomfield, N.M. 87413  
Phone: (505) 632-4606  
Fax: (505) 632-4781

March 5, 2003

**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 29-7 #1 CDP Compressor Station (GW-136). 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 April 2003.

The facility, located in Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, 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 with secondary containment. 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 because the estimated ground water depth at the site is 50-200 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 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 M. Garcia  
Environmental Compliance

COPY



ATTACHMENT TO THE DISCHARGE PLAN GW-136  
WILLIAMS FIELD SERVICES COMPANY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(May 18, 1998)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been submitted. The \$345.00 required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Company Commitments: Williams Field Services Company will abide by all commitments submitted in the discharge plan application dated April 15, 1993 with approved modifications approved August 20, 1996 and the renewal discharge plan application dated March 27, 1998.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

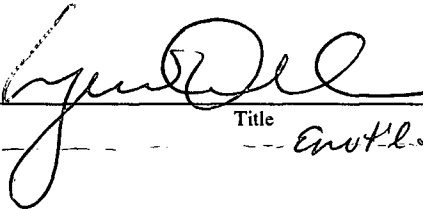
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Closure: The OCD will be notified when operations of the San Juan 29-7 No. 1 C.D.P. facility are discontinued for a period in excess of six months. Prior to closure of the San Juan 29-7 No. 1 C.D.P. facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

16. Certification: Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services Company further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

WILLIAMS FIELD SERVICES COMPANY

by



Title

Env'tl. Specialist



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



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

April 15, 1993

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-111-334-190**

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

Re: **Discharge Plan (GW-136)**  
**San Juan 29-7 No. 1 C.D.P.**  
**San Juan County, New Mexico**

Dear Mr. Peacock:

The groundwater discharge plan GW-134 for the Williams Field Services Company San Juan 29-7 No.1 C.D.P. Compressor Station located in the NE/4 SE/4, Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated February 19, 1993.

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

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

Please note that section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase,

Ms. Robert Peacock  
April 15, 1993  
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or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire April 15, 1998 and you should submit an application for renewal in ample time before that date.

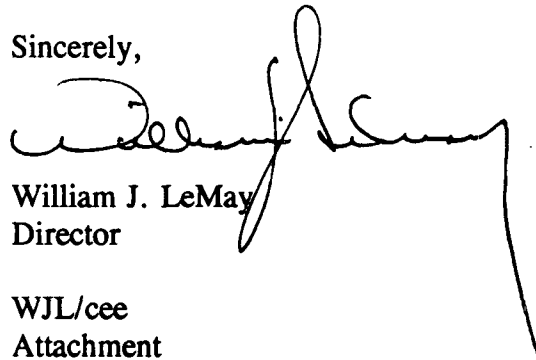
The discharge plan application for the Williams Field Services San Juan 29-7 C.D.P. No.1 Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of six-hundred ninety (690) dollars for compressor stations between 1000 horsepower and 3000 horsepower.

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

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

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

Sincerely,



William J. LeMay  
Director

WJL/cee  
Attachment

xc: Denny Foust, OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-136 APPROVAL  
WILLIAMS FIELD SERVICES COMPANY  
SAN JUAN 29-7 NO.1 C.D.P. COMPRESSOR STATION  
DISCHARGE PLAN REQUIREMENTS  
(April 15, 1993)

1. Payment of Discharge Fees: The \$690 flat fee (either total payment or installments) will be paid upon receipt of this approval letter.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will incorporate leak detection in their design.
4. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
5. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

**Williams Field Services Company**

2289 NMED-WATER QUALITY MANAGEMENT

88037

06/08/98

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
GW-136-R	GW-136 RENEWAL	05/19/98	345.00	0.00	345.00
			345.00	0.00	345.00

*GW-136*  
*82*

PLEASE DETACH BEFORE DEPOSITING



Williams Field Services Company  
P. O. Box 58900  
Salt Lake City, Utah 84158-0900

Chase Manhattan Bank Delaware  
1201 Market Street  
Wilmington DE 19801

62-26 5736-  
311

DATE	CHECK NO.	NET AMOUNT
06/08/98	88037	345.00

PAY  
THREE HUNDRED FORTY-FIVE AND 00/100-----

TO THE  
ORDER  
OF

NMED-WATER QUALITY MANAGEMENT  
2040 SO. PACHECO  
SANTA FE NM 87505

*Mary Jane Bittick*  
TREASURER

⑈0088037⑈ ⑆031100267⑆6301457366 509⑈

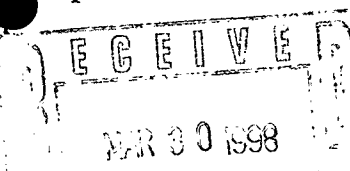
*Flat Fee for  
Renewal  
Paid in full*  
*82*

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

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

Revised 12/1.

Submit Original  
Plus 1 Copy  
to Santa  
Copy to appropriate  
District Office



**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,  
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS**  
(Refer to the OCD Guidelines for assistance in completing the application)

☐ New

☒ Renewal

☐ Modification

1. Type: Natural Gas Compressor Station - 29-7#1
2. Operator: Williams Field Services  
Address: 295 Chipeta Way Salt Lake City UT 84108  
Contact Person: Ingrid Deklan Phone: 801-266-1222
3. Location: NE 14 SE 14 Section 15 Township 29N Range 7W  
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATION

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

NAME: Ingrid Deklan Title: Environmental Specialist  
Signature: [Signature] Date: 3/27/98





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

March 26, 1998

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

**Re: OCD Discharge Plan Renewal: 29-7 No. 1 CDP (GW-136)**

Dear Mr. Ford:

Enclosed, please find Check Number 80590 for \$50 to cover the application fee for the Discharge Plan Renewal of Williams Field Services (WFS) 29-7 No. 1 CDP (GW-136). Since the original discharge plan was approved, WFS has made the modifications listed below to the facility.

- **Section 1.1.** A new contact person has been assigned to this site: Ingrid Deklau, Environmental Specialist, (801) 584-6543. No change to the address listed in the plan.
- **Section 1.3.** There is currently one 1380 horsepower compressor engine at the site. The 1993 OCD Discharge Plan submittal discusses plans to install one dehydrator as well. To date, this unit has not been installed, but may be placed in service at a later date. Likewise, WFS received OCD approval for a modification to the Discharge Plan in May 1996 which allowed for the installation and operation of an additional Waukesha 7042 GL compressor engine site rated at 1380 horse power. This unit is also planned for installation at a later date.
- **Section 2.2.** Table 1 of the February 1993 Discharge Plan for 29-7 states that high TDS water from the gas inlet separator is collected separately in a blowdown tank. There is no blowdown tank at this location. Liquids from scrubbers, drips before and after the meter, and the discharge header are directed to the 100-barrel tank on site.
- **Section 2.3, Disposal of Waste Fluids,** states that used motor oil is collected from each unit in a common above ground tank. The facility has been redesigned so that there is a 500-gallon used oil tank associated with each engine. Closed piping from each unit directs used oil to the tank associated with that particular unit.
- **Section 2.2, Table 1.** Table 1, attached below, has been redesigned to illustrate source, quantity, and quality of effluent and waste solids generated at 29-7. Table 2 illustrates the transfer, storage, and disposal of process fluids, effluents, and waste solids.

The landowner at this location is:

Jose P. Trajillo  
PO Box 351  
Farmington, New Mexico.

If you have any questions, I can be reached at (801) 584-6543. Your assistance in handling these matters is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ingrid A. Deklau', with a stylized, flowing script.

Ingrid A. Deklau  
Environmental Specialist

enclosures

xc: Denny Foust, Aztec OCD Office

**TABLE 1**  
**SOURCE, QUANTITY, AND QUALITY OF EFFLUENT AND WASTE SOLIDS**  
**29-7 No. 1 CDP**

PROCESS FLUID/WASTE	SOURCE	QUANTITY (estimate)	QUALITY
Used Motor Oil	Compressor Engines	100 gal/yr	Used motor oil w/no additives
Produced Water	Inlet separator Scrubbers	100 bbl/yr	Produced water w/ traces of used motor oil
Wash-down Water	Compressor Skid	5 bbl/mo	Soap and tap water w/traces of used motor oil
Spill Residue (i.e., gravel, soil)	Incidental spills	Incident dependent	Incident dependent
Used Rags/ Absorbents	Incidental spill/leak equipment wipe-down	Incident dependent	No additives
Used Oil Filters	Compressor Engines	28/ yr	No additives

**TABLE 2**  
**TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS**  
**29-7 No. 1 CDP**

PROCESS FLUID/WASTE	SOURCE	STORAGE	CONTAINER CAPACITY (estimate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Produced Water	Inlet separator Scrubbers	Above ground tank	100 bbl	Earthen berm	Exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered.
Triethylene Glycol	For use in dehydrator	Above ground tank	500 gallon	Concrete containment	N/A	N/A
Wash-down Water	Compressor skid	Below-grade sump	750 gal	Double-walled below grade tank	Non-exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered.
Used Oil Filters	Compressor engines	N/A	N/A	N/A	Non-exempt	Hauled and drained at another WFS location for consolidation. Ultimately transported for disposal at the San Juan County Regional Landfill. A Waste Acceptance Profile is on file at the landfill.
Used Rags/ Absorbents	Incidental spills or leaks	N/A	N/A	N/A	Non-exempt	Hauled and drained at another WFS location for consolidation. Ultimately transported for disposal at the San Juan County Regional Landfill. A Waste Acceptance Profile is on file at the landfill.
Spill Residue (i.e., soil, gravel)	Incidental spills	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
Compressor Oil	For use in compressor engines	Above ground tank, 1 adjacent to each engine	500 gallons	Concrete containment	N/A	N/A
Used Oil	Compressor engines	Collected in closed-piping system, directed to used oil tank, 1 adjacent to each engine	500 gallons	Concrete containment	Non-exempt	Transported to EPA-registered used oil marketer for recycling.

**Williams Field Services Company**

2289 NMED-WATER QUALITY MANAGEMENT

80590

03/02/98

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
GW-136		02/06/98	50.00	0.00	50.00
			50.00	0.00	50.00

PLEASE DETACH BEFORE DEPOSITING

**WILLIAMS FIELD SERVICES COMPANY**  
ONE OF THE WILLIAMS COMPANIES

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

Chase Manhattan Bank Delaware  
1201 Market Street  
Wilmington DE 19801

62-26 5736-  
311

DATE	CHECK NO.	NET AMOUNT
03/02/98	80590	50.00

PAY  
FIFTY AND 00/100-----

TO THE  
ORDER  
OF

NMED-WATER QUALITY MANAGEMENT  
2040 SO. PACHECO  
SANTA FE NM 87505

*Mary Jane Pittick*  
TREASURER

⑈0080590⑈ ⑆031100267⑆6301457366 509⑈

# AFFIDAVIT OF PUBLICATION

No. 39339

STATE OF NEW MEXICO

County of San Juan:

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

Wednesday, April 8, 1998

and the cost of publication is: \$ 67.38

Denise H. Henson

On 4-10-98 DENISE H. HENSON appeared before me, whom I know personally to be the person who signed the above document.

Deane Olson  
My Commission Expires November 1, 2000

## 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(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-136) - Williams Field Services, Ingrid A. Deklau, (801) 584-6543, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan renewal application for the Williams Field Services San Juan 29-7 No. 1 C.D.P. Compressor Station located in the SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 450 gallons per month of produced waste water is collected in a 100 barrel above ground tank prior to transport off site for disposal in an OCD approved facility. Approximately 10 gallons per day of washdown water with total dissolved solids concentration of 1,100 mg/l is stored in a below grade sump prior to transport off site or evaporation. Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 185 feet with estimated 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(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 31st day of March, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL  
Director

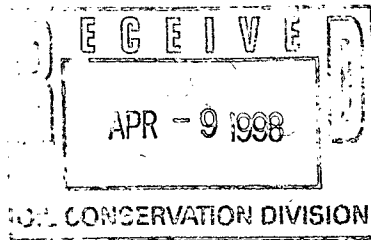
/s/Roger Anderson  
for LORI WROTENBERY,

Legal No. 39339, published in The Daily Times, Farmington, New Mexico, on Wednesday, April 8, 1998.

# The Santa Fe New Mexican

Since 1849 We Read You

NM OCD



AD NUMBER: 18982

ACCOUNT: 56689

LEGAL NO: 63289

P.O. #: 98-199-000257

179

LINES

ONCE

at \$ 71.60

Affidavits: 5.25

Tax: 4.80

Total: \$ 81.65

## NOTICE OF PUBLICATION

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GIVEN Under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 31st day of March 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #63289  
Pub. April 7, 1998

## AFFIDAVIT OF PUBLICATION

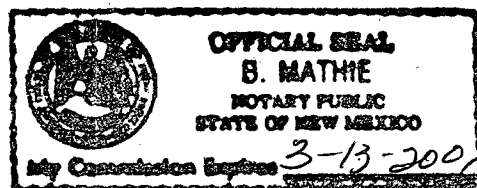
### STATE OF NEW MEXICO COUNTY OF SANTA FE

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 # 63289 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 7 day of APRIL 1998 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 7 day of APRIL A.D., 1998

Notary B. Mathie  
Commission Expires 3-13-2001





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

April 2, 1998

*Farmington Daily Times*  
**Attention: Advertising Manager**  
Post Office Box 450  
Farmington, New Mexico 87401

**Re: Notice of Publication**

P 410 43J 057

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

Sent to	
Farmington Daily Times	
Post Office Box 450	
Farmington, NM 87401	
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

*Dear Sir/Madam:*

*Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.*

*Immediately upon completion of publication, please send the following to this office:*

- 1. Publisher's affidavit in duplicate.*
- 2. Statement of cost (also in duplicate).*
- 3. Certified invoices for prompt payment.*

*We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.*

*Please publish the notice no later than* April 9, 1998

*Sincerely,*

*Sally Martinez*  
Sally Martinez  
Administrative Secretary

*Attachment*





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

April 2, 1998

*The New Mexican*  
**Attention: Betsy Perner**  
202 East Marcy  
Santa Fe, New Mexico 87501

**Re: Notice of Publication**  
**PO # 98-199-00257**

*Dear Ms. Perner:*

*Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.*

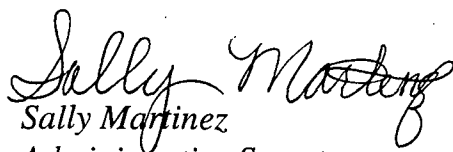
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- 1. Publisher's affidavit.**
- 2. Invoices for prompt payment.**

*We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.*

*Please publish the notice no later than* Tuesday, April 7, 1998.

*Sincerely,*

  
Sally Martinez  
Administrative Secretary

*Attachment*

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 31st day of March 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY, Director

S E A L

## NOTICE OF PUBLICATION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 31st day of March 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
LORI WROTENBERY, Director

S E A L



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

February 6, 1998

**CERTIFIED MAIL**

**RETURN RECEIPT NO. Z-357-869-922**

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

**RE: Discharge Plan GW-136 Renewal  
San Juan 29-7 No. 1 C.D.P.  
San Juan County, New Mexico**

Dear Ms. Deklau:

On April 15, 1993, the groundwater discharge plan, GW-136, for the Williams Field Services San Juan 29-7 No. 1 C.D.P. compressor station located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on April 15, 1998.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires (on or before December 15, 1997), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. **To date the OCD has not received an application for renewal of GW-136.** Please indicate whether Williams Field Services has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **San Juan 29-7 No.1 C.D.P.** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee

Ms. Ingrid A. Deklau  
February 6, 1998  
Page 2

equal to the filing fee of \$50.00 plus a flat fee equal to one-half of the original flat fee for compressor station facilities. The \$50.00 filing fee is to be submitted with the 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.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at [www.emnrd.state.nm.us/oed/](http://www.emnrd.state.nm.us/oed/)).

If the San Juan 29-7 No. 1 C.D.P. station no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Williams Field Services Company has any questions, please do not hesitate to contact me at (505) 827-7152.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf

enclosed: Discharge Plan Application form

cc: OCD Aztec District Office

PS Form 3800, April 1995

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	WFS
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	6W-136

Z 357 869 922

November 26, 1996

NOV 27 1996

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

**RE: Replacement of Fiberglass Wastewater Sumps**

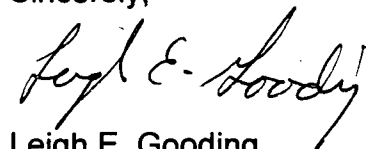
Dear Mr. Sanchez:

This letter is to provide notification of the removal and replacement of fiberglass sumps at the following Williams Field Services locations:

29-6#3 CDP:	December 2-6
29-7 CDP:	December 9-13
Navajo CDP:	December 18-22

This schedule is subject to change dependent on weather and road conditions. If you have any questions or need additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,



Leigh E. Gooding  
Sr. Environmental Specialist

cc: Mr. Denny Foust

**RECEIVED**

DEC 03 1996

Environmental Bureau  
Oil Conservation Division

**ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH**

I hereby acknowledge receipt of check No. 33853 dated 9/4/96,  
or cash received on \_\_\_\_\_ in the amount of \$ 395.00  
from Williams Field Service  
for 29-7 CDP GW-136

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Filing Name) (DP No.)

Submitted to ASD by: R. C. Anderson Date: 10/18/96

Received in ASD by: R. K. H. L. Date: 10/25/96

Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal X

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

Organization Code 521.07 Applicable FY 97

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

Chase Manhattan Bank Delaware  
1201 Market Street  
Wilmington DE 19801

62-26 5736-09  
311

DATE	CHECK NO.	CHECK AMOUNT
09/04/96	33853	395.00

AY  
REE HUNDRED NINETY-FIVE AND 00/100-----

TO THE  
ORDER  
OF

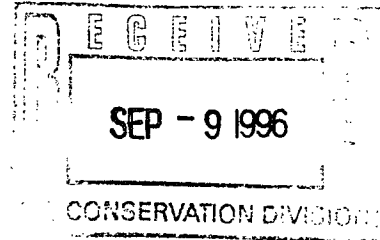
WQCC  
NEW MEXICO DEPARTMENT ENERGY  
MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION  
2040 S PACHECO  
SANTE FE NM 87505

Williams Field Services Company  
  
VICE PRESIDENT  
AUTHORIZED REPRESENTATIVE

⑈0033853⑈ ⑆031100267⑆6301457366 509⑈

**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



August 26, 1996

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

**Re: Discharge Plans Fee - Rio Arriba County**  
29-7 CDP (GW-136)

Dear Mr. Anderson:

Enclosed, please find the signed Conditions of Approval and a check made payable to the WQCC to cover the discharge plan fees for the above referenced Williams Field Services Company facility.

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

Sincerely,

A handwritten signature in cursive script that reads "Leigh E. Gooding".

Leigh E. Gooding  
Sr. Environmental Specialist

enclosure

**RECEIVED**

SEP 09 1996

Environmental Bureau  
Oil Conservation Division



Williams Field Services Company

2209 NEW MEXICO DEPARTMENT ENERGY

33853

09/04/96

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
594835-307 GW-136	FILING FEE - 29-7 - Renewal	08/20/96	395.00	0.00	395.00
			395.00	0.00	395.00

PLEASE DETACH BEFORE DEPOSITING

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

October 1, 1996

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

**RECEIVED**

OCT 3 1996

Environmental Bureau  
Oil Conservation Division

Dear Mr. LeMay:

Williams Field Services (WFS) has identified a quality control problem in the below-grade fiberglass sumps recently installed at several WFS compressor stations. Following removal of the fiberglass sump at WFS' La Jara Compressor Station, (notification letter to NMOCD dated September 5, 1996) WFS discovered that the sump did not meet WFS' specifications. During routine monthly leak inspections, WFS detected liquid in the detection port of the sumps at the following four (4) compressor stations:

29-6 #3 CDP (GW-198)  
29-7 CDP (GW-136)  
La Cosa CDP (GW-187)  
Navajo CDP (GW-182)

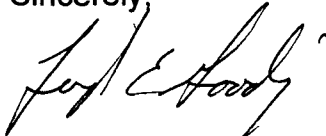
The La Cosa sump was immediately removed upon detection of the liquid in the outer sump. The sump was visually inspected and the outer wall was found to be intact. To date, the sump at La Cosa has not been permanently replaced.

WFS is in the process of securing a vendor to supply replacement sumps. Once a vendor is selected, WFS will remove and replace all of the failed sumps. Upon removal, the sumps will be visually inspected. If the integrity of the outer wall has been breached, the surrounding soil will be excavated and confirmation samples will be collected from the walls of the excavation. Soil samples will be analyzed for total petroleum hydrocarbons (TPH). WFS will notify Mr. Denny Foust of the NMOCD Aztec office prior to each tank removal to allow NMOCD to have a representative on site. Weather permitting, WFS plans to replace all failed tanks within the next 90 days.

WFS' Trunk A (GW-243), Trunk B (GW-249), and Trunk C (GW-257) Booster Stations are currently under construction. At these sites, the below-grade sumps will be placed in concrete vaults.

If you require any additional information, please feel free to contact me at (801) 584-6543.

Sincerely,



Leigh E. Gooding  
Sr. Environmental Specialist

cc: Denny Foust, NMOCD Aztec Office  
Jim West, MND  
Dave Sanders, KUT

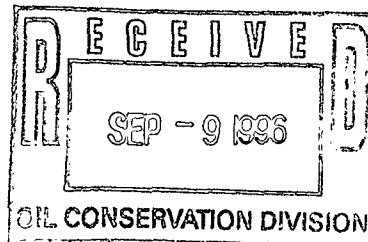
**RECEIVED**

OCT 3 1996

Environmental Bureau  
Oil Conservation Division

**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



August 26, 1996

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

**Re: Discharge Plans Fee - Rio Arriba County**  
29-7 CDP (GW-136)

Dear Mr. Anderson:

Enclosed, please find the signed Conditions of Approval and a check made payable to the WQCC to cover the discharge plan fees for the above referenced Williams Field Services Company facility.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Leigh E. Gooding".

Leigh E. Gooding  
Sr. Environmental Specialist

enclosure

RECEIVED

SEP 09 1996

Environmental Bureau  
Oil Conservation Division

RECEIVED

SEP 09 1996

Ms. Leigh Gooding  
Williams Field Services  
GW-136 Modification  
Page 3  
August 20, 1996

Environmental Bureau  
Oil Conservation Division

**ATTACHMENT TO DISCHARGE PLAN GW-136**  
**Williams Field Services: 29-7 Compressor Station**  
**DISCHARGE PLAN REQUIREMENTS**  
(August 20, 1996)

1. **Payment of Discharge Plan Fees:** The \$50 filing and \$345 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. **Williams Field Services Commitments:** Williams Field Services will abide by all commitments submitted by Williams Field Services as part of the approval from OCD dated April 15, 1993, the modification letter from Williams Field Services dated May 16, 1996, and this approval letter with conditions of approval from OCD dated August 20, 1996.

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

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

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

5. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.

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

7. **Tank Labeling:** All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

8. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

Ms. Leigh Gooding  
Williams Field Services  
GW-136 Modification  
Page 4  
August 20, 1996

RECEIVED

SEP 09 1996

Environmental Bureau  
Oil Conservation Division

9. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

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

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

11. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

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

13. **New Mexico Oil Conservation Division Inspections:** Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.

14. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

15. Conditions accepted by:

*LLH*

*[Signature]*  
Company Representative

*8-23-96*

Date

*Manager EHS*  
Title



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

August 20, 1996

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-594-835-307**

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

**RE: Discharge Plan Modification GW-136**  
**29-7 Compressor Station**  
**Rio Arriba County, New Mexico**

Dear Ms. Gooding:

The discharge plan modification for the Williams Field Services 29-7 Compressor Station GW-136 located in NE/4 SE/4, Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan modification consists of the approval from OCD dated April 15, 1993, the modification letter from Williams Field Services dated May 16, 1996, and this approval letter with conditions of approval from OCD dated August 20, 1996. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.

The discharge plan modification was submitted pursuant to Section 3107.C of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this modification does not relieve Williams Field Services of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

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

P 594 835 307

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

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

PS Form 3800, April 1995

Ms. Leigh Gooding  
Williams Field Services  
GW-136 Modification  
Page 2  
August 20, 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.

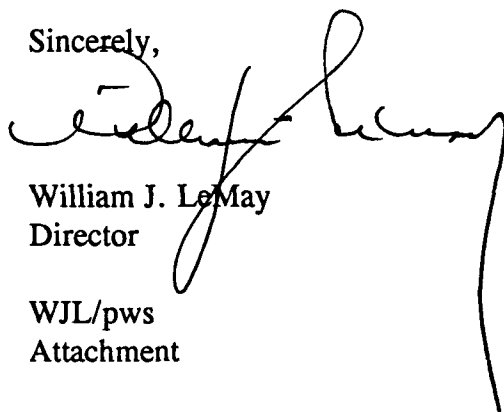
Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. This approval will expire April 15, 1998, and an application for renewal should be submitted in ample time before that date.

The discharge plan modification for the Williams Field Services 29-7 Compressor Station GW-136 is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan modification will be assessed a fee equal to the filing fee of fifty dollars (\$50) plus the flat fee of three-hundred and forty-five dollars (\$345) for Compressor Stations between 1,001 and 3,000 horsepower modifying existing discharge plans.

**The \$50 filing fee has not been received by the OCD. The flat fee for an approved discharge plan has not been received by the OCD.**

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

Sincerely,



William J. LeMay  
Director

WJL/pws  
Attachment

xc: Mr. Denny Foust



Ms. Leigh Gooding  
Williams Field Services  
GW-136 Modification  
Page 3  
August 20, 1996

**ATTACHMENT TO DISCHARGE PLAN GW-136**  
**Williams Field Services: 29-7 Compressor Station**  
**DISCHARGE PLAN REQUIREMENTS**  
(August 20, 1996)

1. **Payment of Discharge Plan Fees:** The \$50 filing and \$345 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. **Williams Field Services Commitments:** Williams Field Services will abide by all commitments submitted by Williams Field Services as part of the approval from OCD dated April 15, 1993, the modification letter from Williams Field Services dated May 16, 1996, and this approval letter with conditions of approval from OCD dated August 20, 1996.

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

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

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

5. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.

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Ms. Leigh Gooding  
Williams Field Services  
GW-136 Modification  
Page 4  
August 20, 1996

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

11. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

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

13. **New Mexico Oil Conservation Division Inspections:** Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.

14. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

15. **Conditions accepted by:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# AFFIDAVIT OF PUBLICATION

No. 36607

STATE OF NEW MEXICO  
County of San Juan:

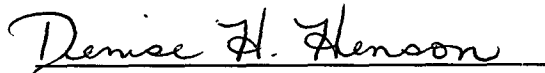
ROBERT LOVETT being duly sworn says: That he is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, 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):

Thursday, July 18, 1996;

and the cost of publication is: \$22.04.



On 7/23/96 ROBERT LOVETT  
appeared before me, whom I know  
personally to be the person who signed the  
above document.



My Commission Expires May 17, 2000

RECEIVED

AUG 05 1996

Environmental Bureau  
Oil Conservation Division

## 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 modification 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-136) - Williams Field Services, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan modification application for the 29-7 CDP Compressor Station located in the NE/4 SE/4, Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. The proposed modification would install one additional compressor engine to the existing facility. Approximately 10 gallons per day of process wastewater will be stored in an above ground, closed top tank prior to disposal at an OCD approved disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 185 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan 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 a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 9th day of July, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

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

SEAL

Legal No. 36607 published in The Daily Times, Farmington, New Mexico, on Thursday, July 18, 1996.

May to Pay  
DWG 8/15/96

# The Santa Fe New Mexican

Since 1849. We Read You.

NEW MEXICO OIL CONSERVATION  
ATTN: SALLY MARTINEZ  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 525416

ACCOUNT: 56689

LEGAL NO: 60043

P.O. #: 96199002997

OKay to Pay  
DWB 7/24/96

173 LINES once at \$ 69.20

Affidavits: 5.25

Tax: 4.65

Total: \$ 79.10

## AFFIDAVIT OF PUBLICATION

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 modification 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 modification, the Director of the Oil Conservation Division shall allow at least thirty 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 that there is a significant public interest in the proposed plan modification. 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 presented at the hearing. Approximately 10 gallons of process wastewater will be stored in an above ground, closed top tank prior to disposal at an OCD approved disposal facility. New Mexico, on this 9th day of July, 1996, be affected by an accidental discharge is at a depth of 185 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

## 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 # 60043 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 17th day of JULY 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

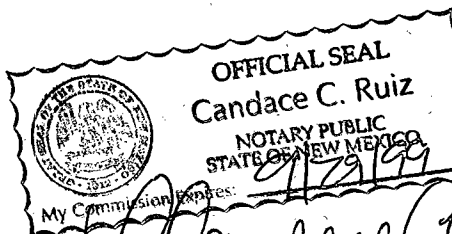
/s/

Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
17th day of JULY A.D., 1996

RECEIVED

JUL 24 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 the New Mexico Water Quality Control Commission Regulations, the following discharge plan modification application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

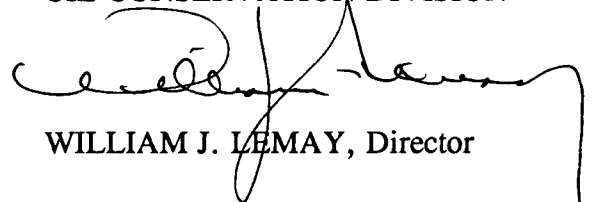
(GW-136) - Williams Field Services, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan modification application for the 29-7 CDP Compressor Station located in the NE/4 SE/4, Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. The proposed modification would install one additional compressor engine to the existing facility. Approximately 10 gallons per day of process wastewater will be stored in an above ground, closed top tank prior to disposal at an OCD approved disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 185 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan modification 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. Requests 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 plans and information presented at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 9th day of July, 1996.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



WILLIAM J. LEMAY, Director

SEAL

**WILLIAMS FIELD SERVICES**  
ONE OF THE WILLIAMS COMPANIES

CONSERVATION DIVISION  
RECEIVED

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

'96 MAY 20 AM 8 52

Rec. by *DNB*  
in 7-24-96

May 16, 1996

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

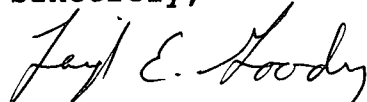
Re: Discharge Plan Revision for 29-7 CDP Located in Rio Arriba  
County, New Mexico (GW-136).

Dear Mr. Anderson:

Attached, please find two copies of the Discharge Plan Revision for Williams Field Services' 29-7 CDP. This revision addresses the addition of a one compressor engine and increased horse power on the existing engine.

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)

**WILLIAMS FIELD SERVICES**  
**29-7 CDP COMPRESSOR STATION DISCHARGE PLAN REVISION**  
**May 1996**

**I. BACKGROUND INFORMATION**

In February, 1993 Williams Field Services (WFS) submitted a Discharge Plan for 29-7 CDP Compressor Station to the New Mexico Oil Conservation Division (OCD) for review and approval. The 29-7 CDP is located in the NE/4 of the SE/4 of Section 15, Township 29 North, Range 7 West, Rio Arriba County, New Mexico. The plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. The plan (GW-136) was subsequently approved by OCD. According to the terms of the Discharge Plan, WFS is required to notify the Director of the OCD 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 modifications at 29-7 CDP.

**II PROPOSED MODIFICATIONS**

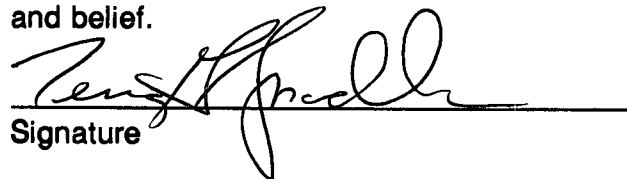
Williams Field Services proposes to install one (1) additional Waukesha 7042 GL natural gas compressor engine site rated at 1380 horse power. In addition, WFS proposes to increase the horse power of the existing engine to 1380. The additional unit is skid-mounted and self-contained. This facility will continue to be classified as a field compressor station; consequently, there will be no formal office or other support facilities not essential to field compression. No new liquid wastes are expected to be generated by the proposed modifications. The modifications will result in an increase in the volume of used oil, glycol, and wastewater already generated at the facility.

**III SUMMARY**

No new liquid wastes will be generated by the proposed modification at this facility. All liquid wastes will be handled in accordance with the approved OCD Discharge Plan (GW-136) and this revision.

**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.

  
Signature

Terry G. Spradlin

5-16-96  
Date

Manager, Environment, Health & Safety



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
Ecological Services  
Suite D, 3530 Pan American Highway, NE  
Albuquerque, New Mexico 87107**

OIL CONSERVATION DIVISION  
RECEIVED

53 MAR 19 AM 9 00

March 17, 1993

Permit# GW93008

Mr. William J. Lemay  
Director, State of New Mexico  
Oil Conservation Division  
P.O. Box 2083  
Santa Fe, New Mexico 87504-2088

Dear Mr. Lemay:

This responds to the notice of publication received by the U.S. Fish and Wildlife Service (Service) on March 8, 1993, regarding the Oil Conservation Division (OCD) discharge plan applications on fish, shellfish, and wildlife resources in New Mexico.

The Service has the following comments on the issuance of the following discharge permits.

GW-133 Williams Field Service, San Juan 30-8 No. 1 C.D.P. Compressor Station located in SE/4, Section 32, T31N, R8W, NMPM, San Juan County, New Mexico. Approximately 10 gallons per day of washdown water is stored in a above ground steel tank prior to transport to an OCD approved off-site disposal facility.

GW-134 Williams Field Service, Decker Junction C.D.P. Compressor Station located in the SE/4 Section 19, T32N, R10W, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility.

GW-136 Williams Field Service, San Juan 29-7 No. 1 C.D.P. Compressor Station located in SE/4 Section 15, T29N, R7W, NMPM, Rio Arriba County, New Mexico. Approximately 10 gallons per day of washdown water is stored in an above ground steel tank prior to transport to an OCD approved offsite disposal facility.

Natural gas pipeline condensates contain many organic constituents including benzene, C1 to C5 alkylated benzenes, toluene, and/or polychlorinated bi-phenyls (PCBs) which may be incorporated into the condensate through some compressor lubricants. The Service is concerned that the process waste water may contain any or all of these organic constituents and accidental spills could result in potential toxicity to Department of the Interior Trust Resources over time.



Mr. William J. Lemay

2

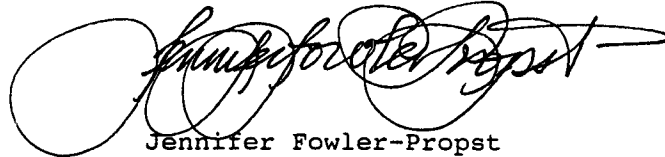
Tank capacity should be able to contain all the water produced during periods of inclement weather when it is not possible to drain the tank on a regular schedule. The tanks should also exhibit strong corrosion resistance to those fluids the tank will store. The entire tank should be exposed to visually detect leaks. If leaks are detected surface soil monitoring should be implemented and runoff prevention measures should be installed thereby preventing toxic constituents reaching streams, or the San Juan and Animas Rivers. The permit did not disclose whether the tanks were completely closed. If the top is open, the tank should be netted so as to not present a potential threat to endangered species or to migratory birds that may be found in the area.

GW-98 Weskem-Hall, Inc., Farmington Service Facility located in SW/4 NW/4, Section 19, T29N, Range 12W, NMPM, San Juan County, New Mexico. Approximately 275,000 pounds and 2,000 gallons of oilfield supply chemicals are stored at the facility. There is no waste or washdown water used at the facility.

Areas of storage should be constructed in a way to contain any accumulation of water or spilled chemicals which may potentially runoff into sensitive areas such as the San Juan River and cause potential impacts to threatened or endangered species or migratory birds.

If you have any questions concerning our comments, please contact Mary Orms at (505) 883-7877.

Sincerely,



Jennifer Fowler-Propst  
Field Supervisor

cc:

Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico  
Regional Administrator, U.S. Environmental Protection Agency, Dallas, Texas  
Regional Director, U.S. Fish and Wildlife Service, Ecological Services,  
Albuquerque, New Mexico

## **NOTICE OF PUBLICATION**

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

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

**(GW-133) - Williams Field Service, Robert Peacock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 30-8 No.1 C.D.P. Compressor Station located in the SE/4, Section 32, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 10 gallons per day of washdown water with a total dissolved solids concentration of approximately 1100 mg/l is stored in an above ground steel 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 220 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.**

**(GW-134) - Williams Field Service, Robert Peacock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge application for their Decker Junction C.D.P. Compressor Station located in the SE/4 Section 19, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water with total dissolved solids concentration of 1100 mg/l is stored in above ground steel tanks prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

**(GW-136) - Williams Field Service, Robert Peacock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 29-7 No.1 C.D.P. Compressor Station located in the SE/4 Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 10 gallons per day of washdown water with total dissolved solids concentration of 1100 mg/l is stored an above ground steel tank**

prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth approximately 185 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-98) - Weskem-Hall, Inc., Thomas Newman, District Manager, P.O. Box 2175, Farmington, New Mexico 87499, has submitted a discharge plan application for their Farmington Service Facility located in the SW/4 NW/4, Section 19, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 275,000 pounds and 2000 gallons of oilfield supply chemicals are stored at the facility. There is no waste or washdown water used at the facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with a total dissolved solids concentration ranging from 630 mg/l to 1470 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 5:00 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. Request for public hearing shall set forth the reasons why a hearing shall be held.

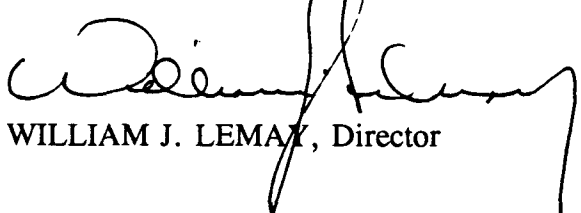
A hearing will be held if the Director determines that there is significant public interest.

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 March, 1993.

SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAU, Director

RECEIVED

FEB 22 1993

OIL CONSERVATION DIV.  
SANTA FE

DISCHARGE PLAN

MANZANARES GATHERING SYSTEM  
SAN JUAN 29-7 NO. 1 C.D.P.

Williams Field Services Company

February 1993

1.0 GENERAL INFORMATION

1.1 Legally Responsible Party

Williams Field Services  
San Juan 29-7 No. 1 C.D.P.  
P.O. Box 58900, M.S. 10368  
Salt Lake City, Utah 84158-0900  
(801) 584-6716

Contact Person

Carol Revelt  
Environmental Specialist  
(801) 584-6716  
Address, Same as Above

1.2 Location of Discharge

The San Juan 29-7 No. 1 C.D.P. is located in the NESE of Section 15, Township 29 North, Range 7 West, Rio Arriba County. A vicinity map is attached (Delgadita Mesa, New Mexico) as Exhibit 1. The cleared site for this Compressor Station is approximately 3.8 acres. The site boundary survey is provided in Figure 1.

1.3 Type of Natural Gas Operation

The San Juan 29-7 No. 1 C.D.P. will provide metering, compression, and dehydration services to various producers for the gathering of coal seam methane gas (Fruitland Coal Formation) on a contract basis for ultimate delivery through the WFS Milagro Plant (CO<sub>2</sub> removal) near Bloomfield, New Mexico.

One (1) 1075 horse power (site rated), skid mounted, self contained, natural gas fired lean-burn compressor unit and one (1) skid mounted, self contained glycol dehydrator are currently planned for this site.

This facility is classified as a field compressor station. Consequently there will be no formal office or other support facilities not essential to field compression.

1.4 Affirmation

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

  
\_\_\_\_\_  
Signature

Robert Peacock

February 18, 1993

Date

Project Manager

## 2.0 GENERAL PROCESSES

### 2.1 Process Fluids

Table 1 lists the sources and planned disposition of liquid waste process and fluids with approximations of the quantity and type. Material Safety Data Sheets for glycol and oil used in the equipment are provided in Appendix A. For reference, representative samples of washdown wastewater and used motor oil have previously been collected at a typical Williams Field Services C.D.P. and analyzed for the parameters listed below.

<u>Sample</u>	<u>Parameters</u>
Washdown Wastewater	TDS, pH, BETX, As, Ba, Cd, Cr, Pb, Hg, TOX.
Used Motor Oil	As, Cd, Cr, Pb, TOX, Flash Point

Additional Chemicals listed in WQCC 1-101.44 and 3-103 are not expected to be present in any process fluids or in the coal seam gas transported at the San Juan 29-7 No. 1 C.D.P.

### 2.2 Spill/Leak Prevention and Housekeeping Procedures

Production Operators, Incorporated (POI) will be contracted to operate and maintain the facility. The facility will be inspected several times per week at a minimum and a POI operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. The facility will be remotely monitored for equipment malfunctions. Production Operators must comply with Williams' spill response procedures.

Environmental Protection will be a contractual obligation as follows:

POLLUTION/HAZARDOUS WASTE. POI shall take all necessary precautions to control pollution of any kind resulting from POI's operation of the compression equipment. At POI's sole cost, all hazardous substances, hazardous wastes and oil will be managed to prevent contamination of property and associated surface and groundwater resources.

POI will comply with all applicable spill reporting and recordkeeping requirements of federal, state and local laws and regulations pertaining to hazardous substances, hazardous wastes and oil. POI shall be responsible for all costs related to the cleanup and disposal of contaminated material as well as personal or property damage resulting from such contamination on said property. Hazardous wastes will be properly stored and disposed of in accordance with applicable state and federal laws and regulations.

TABLE 1

Sources and Disposition of  
Process Fluids

<u>Source</u>	<u>Disposition</u>	<u>Quantity</u>	<u>Quality Type</u>	<u>Additives</u>
Compressor Engines	Collected Separately in Tank	125 gal each quarter	Used Motor Oil	None
Glycol Re- generation	Collected Separately in Evaporation Standpipe	15 gpd	Distilled Water	Triethylene Glycol
Gas Inlet Separator	Collected Separately in Blowdown Tank	Variable, available for upsets	High TDS Water	None
Washdown water	Collected Separately in Tank	Intermittent	Rainwater, Tapwater with Traces of Used Motor Oil & TEG	Soap
Lube Oil	Compressor Engines		Motor Oil	None

For overflow containment, tanks on saddle racks are underlain by concrete splash aprons equipped with retainment curbs. Fluids which collect within the curbed area drain through a pipe into a closed containment system. A drip pan will be placed beneath the catwalk adjacent to the oil filter on each compressor unit to contain spillage during maintenance activities.

Spill containment dikes around the bulk storage tanks will contain 1 1/3 volume of the largest vessel. Spill containment is also provided around the tank loading valves. Surface runoff within the site will drain by sheet flow to the northwest.

Williams 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 will be reported to the OCD pursuant to Rule 116 using the OCD form (see Appendix B).

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

### 2.3 Disposal of Waste Fluids

The disposition of waste fluids is described in Table 1 of Section 2.1.

Used motor oil is collected in a closed-piping system from each individual unit to a common above-ground collection tank and trucked from the site by an EPA-registered used oil marketer or recycler.

Distilled water vapor which condenses within the steam line of the glycol regeneration process is collected separately in a standpipe adjacent to each dehydrator. The water drains by gravity from the standpipe to a tank within a closed-piping system and is trucked from the site to an NMOCD authorized disposal facility.

Washdown wastewater from engine deck plates is collected in a closed piping system directly to the wastewater storage tank and disposed of at a commercial facility authorized by the NMOCD.

Porta-pottys present at this facility will be serviced under a contract requiring proper sewage disposal in accordance with applicable laws and regulations.



### 3.0 Site Characteristics

#### A. Hydrologic Features

The San Juan 29-7 No. 1 C.D.P. is located in the NESE of Section 15, Township 29 North, Range 7 West, Rio Arriba County, on the southwest side of Gobernador Canyon near of Romine Mesa. The graded site elevation is approximately 6,200 feet above sea level. The undeveloped site is covered by sagebrush, crested wheat grass, and native grasses. The site is underlain by quaternary alluvium which has been deposited over the sands and shales of the San Jose Formation.

The site is located on a flat slope on the southwest side of Gobernador Canyon. A review of the available hydrologic data<sup>1</sup> for this area revealed that the closest documented source of ground water down-gradient of this site is the Eulogia Candelaria domestic well (SJ-1199), located in the NESW Section 9, Township 29 North, Range 7 West, approximately 1.5 miles northwest of the site. This well was drilled to a depth of 265 feet and perforated at a depth between 185 and 265 feet.

Other down-gradient sources of ground water nearby include the alluvial deposits of Gobernador Canyon, on which the site is located. Ground water within these alluvial deposits flows to the northwest toward the Animas River, which is located approximately ten miles northwest of the site at an elevation of approximately 5,750 feet. The ground water in the alluvial deposits is expected to have a total dissolved solids concentration of approximately 2,000 mg/l.

#### B. Flood Protection

After final excavation and grading are complete, surface water runoff from the area surrounding the site will be diverted around the site into the natural drainage path.

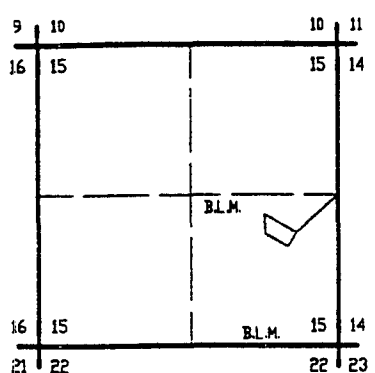
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<sup>1</sup> Klausling, R.L. and G.E. Welder, "Availability of Hydrologic Data in San Juan County, New Mexico:", U.S.G.S. Open-File Report 84-608, 1984.

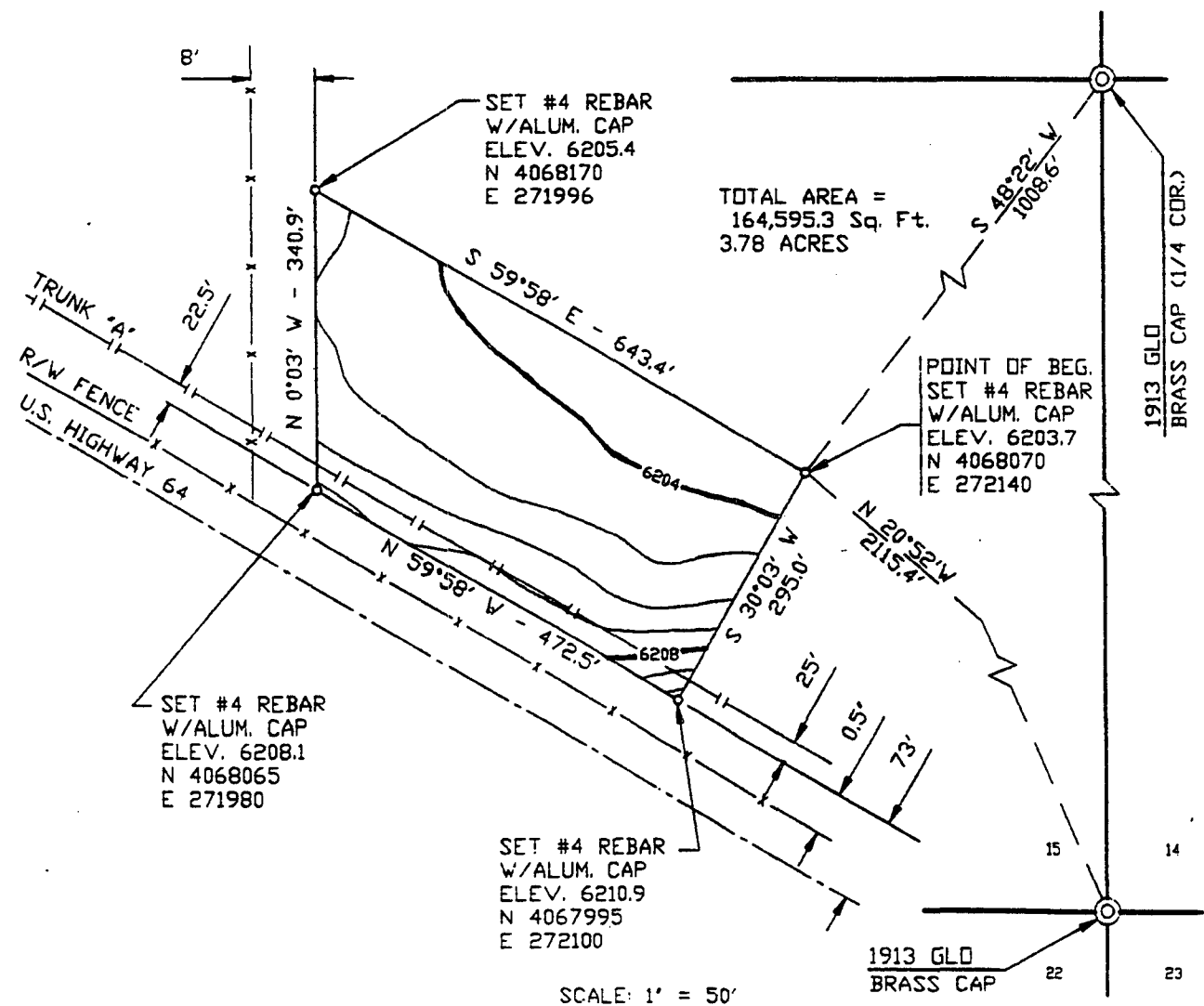
Lyford, F.P., "Ground Water in the San Juan Basin, New Mexico and Colorado", U.S.G.S. Water-Resource Investigations 79-73, May, 1979.

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.

NOTE: BEARINGS ARE BASED ON ASTRONOMIC DATA



VICINITY MAP  
SCALE: 1" = 3000'



NOTE:  
1.) BASIS OF BEARING: SOLAR OBSERVATION  
2.) TOTAL AREA = 164,595.3 Sq. Ft. OR  
3.78 ACRES

**WILLIAMS FIELD SERVICES COMPANY**  
MANZANARES GATHERING SYSTEM  
SAN JUAN 29-7 C.D.P. SITE.  
SEC. 15, T-29-N, R-7-W, N.M.P.M.  
RIO ARRIBA COUNTY, NEW MEXICO

NO	REVISION	BY	DATE	APP	SCALE AS NOTED	VO NO	DWG NO	798 9-X-28

FIGURE 1

**EXHIBIT "A"**  
**MATERIAL SAFETY DATA SHEETS**

## MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED: 12/08/89

### \*\*\*\*\* I. PRODUCT IDENTIFICATION \*\*\*\*\*

SUPPLIER: MOBIL OIL CORP. HEALTH EMERGENCY TELEPHONE: (609) 737-4411  
 CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES TRANSPORT EMERGENCY TELEPHONE: (800) 424-9300 (CHEMTREC)  
 USE OR DESCRIPTION: INDUSTRIAL LUBRICANT PRODUCT TECHNICAL INFORMATION: (800) 662-4525

### \*\*\*\*\* II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES \*\*\*\*\*

APPEARANCE: ASTM 5.0 LIQUID ODOR: MILD PH: NA  
 VISCOSITY AT 100 F, SUS: 650.0 AT 40 C, CS: 72.0  
 VISCOSITY AT 210 F, SUS: 70.0 AT 100 C, CS: 13.0  
 FLASH POINT F(C): 480(249) (ASTM D-92)  
 MELTING POINT F(C): NA POUR POINT F(C): 10(-12)  
 BOILING POINT F(C): > 600(316)  
 RELATIVE DENSITY, 15/4 C: 0.89 SOLUBILITY IN WATER: NEGLIGIBLE  
 VAPOR PRESSURE-MM HG 20C: < .1

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES  
 FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

### \*\*\*\*\* III. INGREDIENTS \*\*\*\*\*

WT PCT (APPROX)	EXPOSURE LIMITS (MG/M3)	SOURCES (PPM AND NOTES)
POTENTIALLY HAZARDOUS INGREDIENTS:		
NONE		

#### OTHER INGREDIENTS:

REFINED MINERAL OILS >90  
 ADDITIVES AND/OR OTHER INGREDIENTS <10

SEE SECTION XII FOR COMPONENT REGULATORY INFORMATION.

SOURCES: A=ACGIH-TLV, A\*=SUGGESTED-TLV, M=MOBIL, O=OSHA, S=SUPPLIER  
 NOTE: LIMITS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS.

### \*\*\*\*\* IV. HEALTH HAZARD DATA \*\*\*\*\*

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---  
 EFFECTS OF OVEREXPOSURE: NOT EXPECTED TO BE A PROBLEM.

### \*\*\*\*\* V. EMERGENCY AND FIRST AID PROCEDURES \*\*\*\*\*

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: FLUSH WITH WATER.  
 SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER.  
 INHALATION: NOT EXPECTED TO BE A PROBLEM.  
 INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER(PINT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## \*\*\*\*\* VI. FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLASH POINT F(C): 480(249) (ASTM D-92)

FLAMMABLE LIMITS. LEL: .6 UEL: 7.0

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: WATER OR FOAM MAY CAUSE FROTHING.

USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE

USED TO FLUSH SPILLS AWAY FROM EXPOSURE. FOR FIRES IN ENCLOSED

AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS

OR DRINKING WATER SUPPLY.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

NFPA HAZARD ID: HEALTH: 0, FLAMMABILITY: 1, REACTIVITY: 0

## \*\*\*\*\* VII. REACTIVITY DATA \*\*\*\*\*

STABILITY (THERMAL, LIGHT, ETC.): STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## \*\*\*\*\* VIII. SPILL OR LEAK PROCEDURE \*\*\*\*\*

ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE

AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE

REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING

INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE

NUMBER 800-424-8802.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ADSORB ON FIRE RETARDANT

TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF

AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH

CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT

CHARACTERISTICS AT TIME OF DISPOSAL.

WASTE MANAGEMENT: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED,

CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED

INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE

CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS

SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE

DISPOSED OF AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILITY.

USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE

LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS

AT TIME OF DISPOSAL.

## \*\*\*\*\* IX. SPECIAL PROTECTION INFORMATION \*\*\*\*\*

EYE PROTECTION: NO SPECIAL EQUIPMENT REQUIRED.

SKIN PROTECTION: NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL

HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY

CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

VENTILATION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE

AND WITH ADEQUATE VENTILATION.

## \*\*\*\*\* X. SPECIAL PRECAUTIONS \*\*\*\*\*

NO SPECIAL PRECAUTIONS REQUIRED.

\*\*\*\*\* XI. TOXICOLOGICAL DATA \*\*\*\*\*

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): LD50: > 5 G/KG SLIGHTLY TOXIC(ESTIMATED) ---

BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

DERMAL TOXICITY (RABBITS): LD50: > 2 G/KG SLIGHTLY TOXIC(ESTIMATED) ---

BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

INHALATION TOXICITY (RATS): NOT APPLICABLE ---HARMFUL CONCENTRATIONS OF MISTS AND/OR VAPORS ARE UNLIKELY TO BE ENCOUNTERED THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE, OR MISUSE OF THIS PRODUCT.

EYE IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

SKIN IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

SEVERELY SOLVENT REFINED AND SEVERELY HYDROTREATED MINERAL BASE OILS HAVE BEEN TESTED AT MOBIL ENVIRONMENTAL AND HEALTH SCIENCES LABORATORY BY DERMAL APPLICATION TO RATS 5 DAYS/WEEK FOR 90 DAYS AT DOSES SIGNIFICANTLY HIGHER THAN THOSE EXPECTED DURING NORMAL INDUSTRIAL EXPOSURE. EXTENSIVE EVALUATIONS INCLUDING MICROSCOPIC EXAMINATION OF INTERNAL ORGANS AND CLINICAL CHEMISTRY OF BODY FLUIDS, SHOWED NO ADVERSE EFFECTS.

---CHRONIC TOXICOLOGY (SUMMARY)---

THE BASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR SEVERELY HYDROTREATED. TWO YEAR MOUSE SKIN PAINTING STUDIES OF SIMILAR OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.

\*\*\*\*\* XII. REGULATORY INFORMATION \*\*\*\*\*  
GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS REGISTERED IN ACCORDANCE WITH TSCA.

D.O.T. SHIPPING NAME: NOT APPLICABLE

D.O.T. HAZARD CLASS: NOT APPLICABLE

US OSHA HAZARD COMMUNICATION STANDARD: PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.

RCRA INFORMATION: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR, PART 261D); DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY, AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TEST. HOWEVER, USED PRODUCT MAY BE REGULATED.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (302) REPORTABLE HAZARD CATEGORIES: NONE

THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
*** NO REPORTABLE INGREDIENTS ***		

--- KEY TO LIST CITATIONS ---

1 = OSHA 2,	2 = ACGIH,	3 = IARC,	4 = NTP,	5 = NCI,
6 = EPA CARC,	7 = NFPA 49,	8 = NFPA 325M,	9 = DOT HMT,	10 = CA RTK,
11 = IL RTK,	12 = MA RTK,	13 = MN RTK,	14 = NJ RTK,	15 = MI 293,
16 = FL RTK,	17 = PA RTK,	18 = CA P65.		

--- NTP, IARC, AND OSHA INCLUDE CARCINOGENIC LISTINGS ---

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

\*\*\*\*\*  
INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.  
\*\*\*\*\*

\*\*\*\*\*  
PREPARED BY: MOBIL OIL CORPORATION

ENVIRONMENTAL AFFAIRS AND TOXICOLOGY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:

MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL  
3225 GALLOWES ROAD, FAIRFAX, VA 22037 (703) 849-3265

# Mobil

MOBIL PEGASUS 485

605816

PAGE 5 OF 5

\*\*\*\*\* APPENDIX \*\*\*\*\*  
FOR MOBIL USE ONLY: (FILL NO: RN1022D1001) MCN: , MHC: 1\* 1\* NA 0\*  
0\*, MPPEC: , PPEC: , US83-002 APPROVE 08/23/83

ADD DATE  
1983



Distributed by  
Coastal Chemical CompanyTEXACO  
MATERIAL SAFETY DATA SHEETDate Issued: 12/10/81  
Supersedes: 04/10/81

NOTE: Read and understand Material Safety Data Sheet before handling or disposing of product

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

## MATERIAL IDENTITY

Product Code and Name:  
78034 TRIETHYLENE GLYCOLChemical Name and/or Family or Description:  
GlycolManufacturer's Name and Address:  
Texaco Chemical Company  
P.O. Box 27707 Houston, TX 77227

## Telephone Numbers:

TRANSPORTATION EMERGENCY Company: (408) 727-0831

HEALTH EMERGENCY Company: (814) 831-2400

GENERAL INFO ASSISTANCE (814) 838-7304

TECHNICAL INFORMATION

Fuels: (814) 838-7398; Lubricants/Antifreezes: (814) 838-7308  
Chemicals: (812) 488-6543

CHEMTREC: (800) 424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Product and/or Component(s) Carcinogenic According to: OSHA XARC NTP OTHER NONE

## Composition:

Chemical/Common Name

Ethanol, 2,2'-(1,3-ethanediylbis(oxy))bis-

CAS No.  
112276Exposure Limit  
None EstablishedBacks in %  
100.00

- Product is hazardous according to OSHA (1910.1200).
- Component(s) is hazardous according to OSHA or one or more state Right-to-Know laws.

## 3. HAZARD IDENTIFICATION

## EMERGENCY OVERVIEW

Appearance and Odor: colorless liquid, slight odor

## WARNING STATEMENT

NONE CONSIDERED NECESSARY

Health: 0  
Flammability: 1Reactivity: 0  
Special: -Health: 0  
Flammability: 1NFPA  
Reactivity: 0  
Special: -

## POTENTIAL HEALTH EFFECTS

Primary Route of Exposure:  
Effects of OverexposureEYE SKIN INHALATION INGESTION  
X X X -

## Acute

## Eyes:

May cause minimal irritation, experienced as temporary discomfort.

## Skin:

No adverse effects expected from absorption of material through the skin.

Brief contact is not irritating. Prolonged contact, as with clothing wetted with material, may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

Page: 1

N.D. - Not Determined  
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> - Greater Than

N.T. - Not Tested



PRODUCT CODE: 76024  
PRODUCT NAME: TRIETHYLENE GLYCOL

Date issued: 12/10/91  
Supersedes: 04/10/91

### 3. HAZARD IDENTIFICATION (CONT)

**Inhalation:**  
Vapors or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.

**Ingestion:**  
No adverse effects expected. If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

**Sensitization Properties:**  
Unknown.

**Chronic:**  
No adverse effects anticipated.

**Medical Conditions Aggravated by Exposure:**  
Repeated overexposure may aggravate or enhance existing nervous system dysfunction produced by disorders known to cause nervous system damage, such as diabetes, alcohol or drug abuse, and Parkinson's disease.

Repeated overexposure may aggravate existing kidney disease.

Because of its defatting properties, prolonged and repeated skin contact may aggravate an existing dermatitis (skin condition).

**Other Remarks:**  
None

### 4. FIRST AID MEASURES

**Eyes:**  
Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

**Skin:**  
Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

**Ingestion:**  
If more than several mouthfuls have been swallowed, give two glasses of water (16 oz.). Get medical attention.

**Inhalation:**  
If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

**Other Instructions:**  
None

### 5. FIRE-FIGHTING MEASURES

Ignition Temp. Degrees F.: N.D. Flash Point Degrees F. (Method): 225 F (COC)  
Flammable Limits (%) Lower: N.D. Upper: N.D.

**Recommended Fire Extinguishing Agents And Special Procedures:**  
According to NFPA Guide, use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

Page: 2

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N.T. - Not Tested

3



PRODUCT CODE: 78034  
PRODUCT NAME: TRIETHYLENE GLYCOL

Date Issued: 12/10/81  
Supersedes: 04/10/81

## 6. FIRE-FIGHTING MEASURES (CONT)

Unusual or Explosive Hazards:  
None

## 6. ACCIDENTAL RELEASE MEASURES (Transportation Spills Call: CHEMTREC (800) 424-9300)

Procedures in Case of Accidental Release, Breakage or Leakage:  
Contain spill if possible, contain with absorbent materials such as clay or soil, and shovel up. Avoid skin and eye contact.

## 7. HANDLING AND STORAGE

Precautions to be Taken in Handling and Storage:  
Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Protective Equipment (Type)

#### Eye/Face Protection:

Chemical-type goggles or face shield recommended to prevent eye contact.

#### Skin Protection:

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned at least once a week.

#### Respiratory Protection:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated, use respirator approved by NIOSH or MSHA as appropriate. Supplied air respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces. See below for applicable permissible concentrations.

#### Ventilation:

Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

#### Exposure Limit for Total Product:

None established

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: colorless liquid, slight odor

Boiling Point (Degrees F.): 510

Specific Gravity: 1.1295 (H<sub>2</sub>O=1)

pH of undiluted product: 7.0

Vapor Pressure: <0.01 mmHg

Viscosity: 48 cP @ 20 C

Percent VOC: 100

Vapor Density: 3.17

Solubility in Water: sol.

Air=1

Other: -

## 10. STABILITY AND REACTIVITY

This Material Reacts Violently With: (If others is checked below, see comments for details)

Air Water Heat Strong Oxidizers Others None of These

- - - - - Page: 2 -

N.D. - Not Determined

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02/27/92 08:50 CT13 477 3438

CoastChem:Pasade --- Farmington

003

PRODUCT CODE: 75021  
PRODUCT NAME: TRIETHYLENE GLYCOLDate Issued: 12/10/81  
Supersedes: 04/10/81

## 10. STABILITY AND REACTIVITY (CONT)

Comments:  
None

Products Evolved When Subjected to Heat or Combustion:  
Toxic levels of carbon monoxide, carbon dioxide, irritating aldehydes and ketones may be formed on burning. Heating in air may produce irritating aldehydes, acids, and ketones.

OCCUR DO NOT OCCUR

Hazardous Polymerizations:

X

## 11. TOXICOLOGICAL INFORMATION

## TOXICOLOGICAL INFORMATION (ANIMAL TOXICITY DATA)

Median Lethal Dose (LD50 (LD50) (Species)

Oral: believed to be &gt; 5 g/kg (rat); practically non-toxic

Inhalation: No effect (monkey, rat); saturated atmosphere

Dermal: believed to be &gt; 5 g/kg (rabbit); practically non-toxic

Irritation Index, Estimation of Irritation (Species)

Skin: believed to be &lt; 0.5/5.0 (rabbit); no appreciable effect

Eyes: believed to be &lt; 12/10 (rabbit); no appreciable effect

Sensitization: N.D.

Other:  
None

## 12. DISPOSAL CONSIDERATIONS

## WASTE DISPOSAL METHODS

This product has been evaluated for RCRA characterization and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.

REMARKS

None

## 13. TRANSPORT INFORMATION

## TRANSPORTATION

DOT: PROPER SHIPPING NAME: Not regulated

HAZARD CLASS: N.D.

IDENTIFICATION NUMBER: N.D.

LABEL REQUIRED: N.D.

IMDG: PROPER SHIPPING NAME: N.D.

IATA: PROPER SHIPPING NAME: N.D.

TDG: PROPER SHIPPING NAME: Not Regulated.

HAZARD CLASS: N.D.

IDENTIFICATION NUMBER: N.D.

LABEL REQUIRED: N.D.



PRODUCT CODE: T8024  
PRODUCT NAME: TRIETHYLENE GLYCOL

Date Issued: 12/10/91  
Supersedes: 04/10/91

#### 14. REGULATORY INFORMATION

##### A. SARA TITLE III

Title III Section 302/304 Extremely Hazardous Substances:

Component	CAS No.	Percent	RG (lbs)	TPQ (lbs)
NONE				

CERCLA Section 102(a) Hazardous Substance

Component	CAS No.	Percent	RG (lbs)
NONE			

Title III Section 311 Hazard Categorization

Acute Chronic Fire Pressure Reactive Not Applicable

X

Title III Section 318 Toxic Chemicals

Component	CAS No.	Percent
NONE		

##### B. MSDS CLASSIFICATION

Not Regulated

##### C. MICHIGAN CRITICAL MATERIALS

No critical materials present.

#### 15. OTHER INFORMATION

None

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION AS PART OF TEXACO'S PRODUCT SAFETY PROGRAM. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN. DATA SHEETS ARE AVAILABLE FOR ALL TEXACO PRODUCTS. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL TEXACO PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE AND YOU ARE ENCOURAGED AND REQUESTED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, USER SHOULD CONSULT HIS LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. TEXACO DOES NOT UNDERTAKE TO FURNISH ADVICE ON SUCH MATTERS.

Date: 12-10-91 - New ☒ Revised, Supersedes: 04-10-91  
Date Printed: 01-14-92

Inquiries regarding MSDS should be directed to:  
Texaco Chemical Co.  
EHS - Product Safety Coordinator  
P.O. Box 27707  
Houston, TX 77227-7707

PLEASE SEE NEXT PAGE FOR PRODUCT LABEL

Page: 8

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N.A. - Not Applicable  
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N.Y. - Not Tested



PRODUCT CODE: 75024  
PRODUCT NAME: TRIETHYLENE GLYCOL

Date issued: 12/10/81  
Supersedes: 04/10/81

# 18. PRODUCT LABEL

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT

## 75024 TRIETHYLENE GLYCOL

### WARNING STATEMENT

NONE CONSIDERED NECESSARY

### PRECAUTIONARY MEASURES

AVOID PROLONGED BREATHING OF MIST OR VAPOR  
WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER.

### FIRST AID

#### INGESTION:

If more than several mouthfuls have been swallowed, give two glasses of water (16 oz.). Get medical attention.

#### INHALATION:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

#### EYE CONTACT:

Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

#### SKIN CONTACT:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

### FIRE

In case of fire, use foam, dry chemical, or CO2. Use water spray to keep containers cool.

Chemical/Common Name	CAS No.	Range in %
Ethanol, 2,2'-(1,2-ethanediyl)bis(oxy)bis-	112276	100.00

- Product is hazardous according to OSHA (1910.1200).
- Component(s) is hazardous according to OSHA or one or more state Right-to-Know laws.

HMIS  
Health : 0 Reactivity : 0  
Flammability: 1 Special : -

National Fire Protection Association  
Health : 0 Reactivity : 0  
Flammability: 1 Special : -

DOT Proper Shipping Name: Not regulated  
DOT Hazardous Class : N.D.

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or open to open flame or heat. Keep containers closed and away from flames or heat.

Manufacturer's Name: Texaco Chemical Company  
P.O. Box 27707 Houston, TX 77227

TRANSPORTATION EMERGENCY Company: (408) 727-0831

CONOCO

# MATERIAL SAFETY DATA SHEET

## I. MATERIAL IDENTIFICATION

Name: Antifreeze/Coolant, Conoco  
Conoco Product Code: 2110  
Synonyms: Ethylene Glycol  
Manufacturer: Conoco Inc.  
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Registry No.: Mixture;  
Major components may be some  
combination of 107-21-1  
Transportation Emergency No.:  
(800) 424-9300 (Chemtrec)  
Product Information No.:  
(405) 767-6000

## II. HAZARDOUS INGREDIENTS

### HAZARD DATA

Hazard Determination:  
Health Effect Properties:  
Ethylene glycol

Toxic to nervous system, kidney and liver.

Physical Effect Properties:  
Product/Mixture: None.

Not Applicable.

## III. PHYSICAL DATA

Appearance and Odor:	Fluorescent green liquid; mild glycol odor.		
Boiling Point (Deg.F)	320	Specific Gravity (H <sub>2</sub> O=1)	1.125
Vapor Pressure (mmHg)	0.05	% Volatile (by volume)	Not Applicable
Vapor Density (Air=1)	2.14	Evaporation Rate ( =1)	Not Applicable
Solubility in Water	Completely		

## IV. REACTIVITY DATA

Stable: X      Unstable:

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, vapors of ethylene glycol.

Conditions To Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

72-62-7820-01

# **MATERIAL SAFETY DATA SHEET**

## **ETHYLENE GLYCOL**

### **SECTION V-HEALTH HAZARD DATA (CONTINUED)**

- IF IN EYES:** FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION.
- IF SWALLOWED:** IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY EITHER DRIVING SPECIAL SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.
- IF BREATHED:** IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION.

### **PRIMARY ROUTE(S) OF ENTRY:**

INHALATION  
INGESTION

### **SECTION VI-REACTIVITY DATA**

**HAZARDOUS POLYMERIZATION:** CANNOT OCCUR

**STABILITY:** STABLE

**INCOMPATIBILITY:** AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.

### **SECTION VII-SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

**SMALL SPILL:** ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

**LARGE SPILL:** ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES, INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING. PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND MOVED INTO CONTAINERS.

### **WASTE DISPOSAL METHOD:**

**SMALL SPILL:** ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.

**LARGE SPILL:** DESTROY BY LIQUID INCINERATION IN ACCORDANCE WITH APPLICABLE REGULATIONS.

### **SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED**

**RESPIRATORY PROTECTION:** IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER). ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

**VENTILATION:** PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

**PROTECTIVE GLOVES:** WEAR RESISTANT GLOVES SUCH AS: NITRILE RUBBER

**EYE PROTECTION:** CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED. HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)

**OTHER PROTECTIVE EQUIPMENT:** TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

### **SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS**

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATASHEET MUST BE OBSERVED.

ETHYLENE GLYCOL HAS BEEN SHOWN TO PRODUCE DOSE-RELATED TERATOGENIC EFFECTS IN RATS AND MICE WHEN GIVEN BY GAVAGE OR IN DRINKING WATER AT HIGH CONCENTRATIONS. WHILE THERE IS NO CURRENTLY AVAILABLE INFORMATION TO SUGGEST THAT ETHYLENE GLYCOL HAS CAUSED BIRTH DEFECTS IN HUMANS IT IS RECOMMENDED THAT EVERY EFFORT SHOULD BE MADE TO PREVENT THE INGESTION OF ANY ETHYLENE GLYCOL AND TO KEEP PERSONNEL EXPOSURE BELOW THE ACGIH TLV.

OVEREXPOSURE TO COMPONENTS HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE

OVEREXPOSURE TO COMPONENTS HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: LIVER LESIONS



**EXHIBIT "B"**  
**SPILL CONTROL PROCEDURES**



Manual		
Policy and Procedure		
Section	Tab	Document No
Operating & Maint.	10	12.10.020
Effective Date	Issue No	Page No
JUL 07 1989	5	1 of 10

Subject or 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 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 Area Manager.

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C. POLICY

- C.1 General
- C.2 Bulk Storage Tanks
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- C.4 Transfer Operations, Pumping, and In-Plant Process
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ATTACHMENT A: Discharge or Spill Containment Procedures and Materials  
ATTACHMENT B: Contractors Available for Discharge or Spill Containment  
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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;

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\*\*Added

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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.1.3 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.1.4 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.1.5 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.1.6 Each Northwest Pipeline 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 will also identify all hazardous substance storage vessels at the facility and the spill prevention measures in place to control discharges or spills.

C.1.7 The District Superintendent is responsible for spill prevention. These 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. Conducting briefings for operating personnel in sufficient intervals to assure adequate understanding of the Spill Plan at that facility. Briefings should highlight and describe known discharges or spills, and recently developed precautionary measures.

\*C.1.8 Each individual facility should be inspected, at least annually, by the District Superintendent or designee to determine the potential for discharges or spills of oil or hazardous substances. These inspection reports must be retained for three years. All facilities which have the potential for discharging or spilling oil or hazardous substances into a watercourse are required to have the following preventive measures:

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- a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.
- b. All tank batteries should, as far as practical, 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 careful monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes regular inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

C.1.9 Any field drainage ditches, road ditches, traps, sumps, or skimmers should be inspected at regularly 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 District Superintendent 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 Provisions should be made 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 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, plant 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 plant 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

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potential of reaching a watercourse. The construction of dikes must meet the following requirements:

- 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.
- Small dikes for temporary containment should be constructed at valves where leaking of oil or hazardous substances develops.
- Any dike three feet or higher should have a minimum cross section of two feet at the top.

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

- Berms or retaining walls;
- Curbing;
- Culverting, gutters, or other drainage systems;
- Weirs, booms, or other barriers;
- Spill diversion ponds or retention ponds;
- Sorbent materials

**C.4 TRANSFER OPERATIONS, PUMPING, AND IN-PLANT PROCESS**

- \*C.4.1 Aboveground valves and pipelines should be examined regularly by operating personnel to determine whether there are significant 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 tank car or truck loaded or unloaded in the plant.
- \*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 tank car or 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.

**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 District Superintendent.

NOTE: Refer to Attachment A for containment procedures.

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District Superintendent

- D.1.2      Contacts Gas Dispatch and Area Manager immediately by telephone and provides the following information:
- Name of company facility and/or location of facility and nature of discharge or spill
  - Description and quantity of substance discharged
  - Name, title, and telephone number of person initially reporting the discharge or spill and person reporting to Gas Dispatch
  - Action taken or being taken to mitigate and correct discharge or spill
  - Water bodies or streams involved
  - Time and duration of discharge or spill
  - Outside involvement during discharge or spill (public government agencies, etc.)

Gas Dispatch Personnel

- \*D.1.3      Advises the responsible Area Manager and Environmental Services departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

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

- \*D.1.4      If Environmental Services cannot be contacted, notifies Barry Swartz, Director, Transmission Services.

Area Manager

- D.1.5      Coordinates containment and clean-up of discharge or spill with the District Superintendent.
- D.1.6      If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. See Attachment B.
- 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.
- \*\*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.

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**D.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL**

District Superintendent

**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/or spill 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 departments. Retains a copy for future reference.

**NOTE:** Environmental Services, in coordination with the Legal Department, submits written reports to government agencies.

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## 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.1.3)	<ol style="list-style-type: none"><li>1. Closes appropriate block valves.</li><li>2. Contains discharge or spill by: ditching covering, applying sorbents, constructing</li><li>3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</li></ol>	<ol style="list-style-type: none"><li>1. Straw</li><li>2. Loose Earth</li><li>3. Oil Sorbent - 3M Brand</li><li>4. Plain Wood Chips</li><li>5. Sorb - Oil Chips - Banta Co.</li><li>6. Sorb - Oil Swabs - Banta, Co.</li><li>7. Sorb - Oil Mats - Banta Co.</li></ol>
B. Vehicle	<ol style="list-style-type: none"><li>1. Contains discharge or spill by: ditching covering surface with dirt, constructing earthen dams, applying sorbents, or burning.</li><li>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.</li><li>3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</li></ol> <p><b>**NOTE:</b> 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.</p>	
C. Bulk Storage Tanks or any other Facilities	<ol style="list-style-type: none"><li>1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam, or burning.</li><li>2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.</li></ol>	

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## ATTACHMENT B

## \*Contractors Available for Discharge or Spill Containment

COLORADO		
Contractor Name	Address	Telephone Number
G. R. Spencer Contractors	2200 East 114th Avenue, Suite 209 Thornton, CO 80233	303-484-2616
Ecology and Environment, Inc. (Mike Peceny)	1776 South Jackson Street Denver, CO 80210	303-757-4984
John Bunning Transfer	2473 Commerce Blvd. Grand Junction, CO 80505	303-245-5631
Smith Welding and Construction Company, Inc.	P.O. Box 1834 880 25 Road Grand Junction, CO 81502	303-242-4306
Western Engineers, Inc.	2150 U.S. 6 and 50 Grand Junction, CO 81505	303 242-5202
W. C. Streigel, Inc.	P.O. Box 860 17030 State Hwy 64 Rangely, CO 81648	303-675-8444 303-675-8749

IDAHO		
Contractor Name	Address	Telephone Number
Envirosafe Services of Idaho	1602 West Franklin Boise, Idaho	208-384-1500

NEW MEXICO		
Contractor Name	Address	Telephone Number
Four-Four (Burney Strunk)	P.O. Box 821 Farmington, NM 87401	505-327-6041 505-632-2680 (eves.)
Four-Way Co., Inc.	4816 East Main Farmington, NM 87401	505-327-0401
P & A Construction	Bloomfield, NM	505-632-8061
Rosenbaum Construction	Box 2308 Aztec Highway Farmington, NM 87401	505-325-6367

OREGON		
Contractor Name	Address	Telephone Number
Pegasus Waste Management	30250 S.W. Parkway Avenue Wilsonville, OR 97070	503-682-5802
Riedel Environmental Services, Inc. Portland, OR 97203	Floor of W. Portsmouths Emergency: 800-334-0004	503-286-4656  Available for all NWP locations)

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### Agencies Requiring Notification

United States Coast Guard . . . . . 1-800-424-8802

\*NOTE: If a spill or discharge is the result of a vehicular accident the Highway Patrol or local police officials should be immediately notified. If imminent danger to local residents exists, state and/or local agencies; and available Company personnel should be used to notify the residents immediately.

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## Contractors Available for Discharge or Spill Containment

UTAH		
Contractor Name	Address	Telephone Number
A. L. Berna Construction	P.O. Box 8 Moab, UT 84532	801-259-5361
JBCO	Wagner Subdivision Moab, UT 84532	801-259-5316 801-259-8952
North American Environmental, Inc. (PCB Cleanup Work)	P.O. Box 1181 Bldg. G-9, Freeport Center Clearfield, UT 84016	801-776-0878
Ted Miller Company	3809 South 300 West Salt Lake City, UT 84115	801-268-1093

WASHINGTON		
Contractor Name	Address	Telephone Number
CES ChemPro, Inc.	3400 East Marginal Ways Seattle, WA 98134	206-682-4849 Emergency Phone Number
North American Environmental, Inc.	2432 East 11th Street Tacoma, WA 98421	206-272-9988
Northwest Enviroservice	P.O. Box 24443 Seattle, WA	206-622-1090
Oil Spill Service, Inc.	P.O. Box 548 Kirkland, WA 98033	206-823-6500

WYOMING		
Contractor Name	Address	Telephone Number
Eiden Construction & Roustabout Service	Harbleton, WY	307-276-3413
Flint Engineering and Const. Co. (Mike Kovern)	Box 807 Evanston, WY 82930	307-789-9396
Martin's Roustabout	Big Piney, WY (Martin Douglas)	307-276-3625 or 307-276-3626
Persh's Water Service	Big Piney, WY (Persh Puntenev)	307-276-3210
Skyline Construction	Big Piney, WY (Rod Bennett)	307-276-3383

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## RULE 116

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

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.

"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 pipeline 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; 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.

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 reached 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 pipeline 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 pipeline 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.

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.

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.

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.

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.

State of New Mexico  
Energy and Minerals Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504

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

Name of Operator				Address			
Report of	Fire	Break	Spill	Leak	Blowout	Other*	
Type of Facility	Drig Well	Prod Well	Tank Btty	Pipe Line	Gaso Pint	Oil Rty	Other*
Name of Facility							
Location of Facility (Quarter/Quarter Section or Footage Description)				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	_____ BO _____ BW	Volume Recovered	_____ BO _____ BW
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		Title		Date			

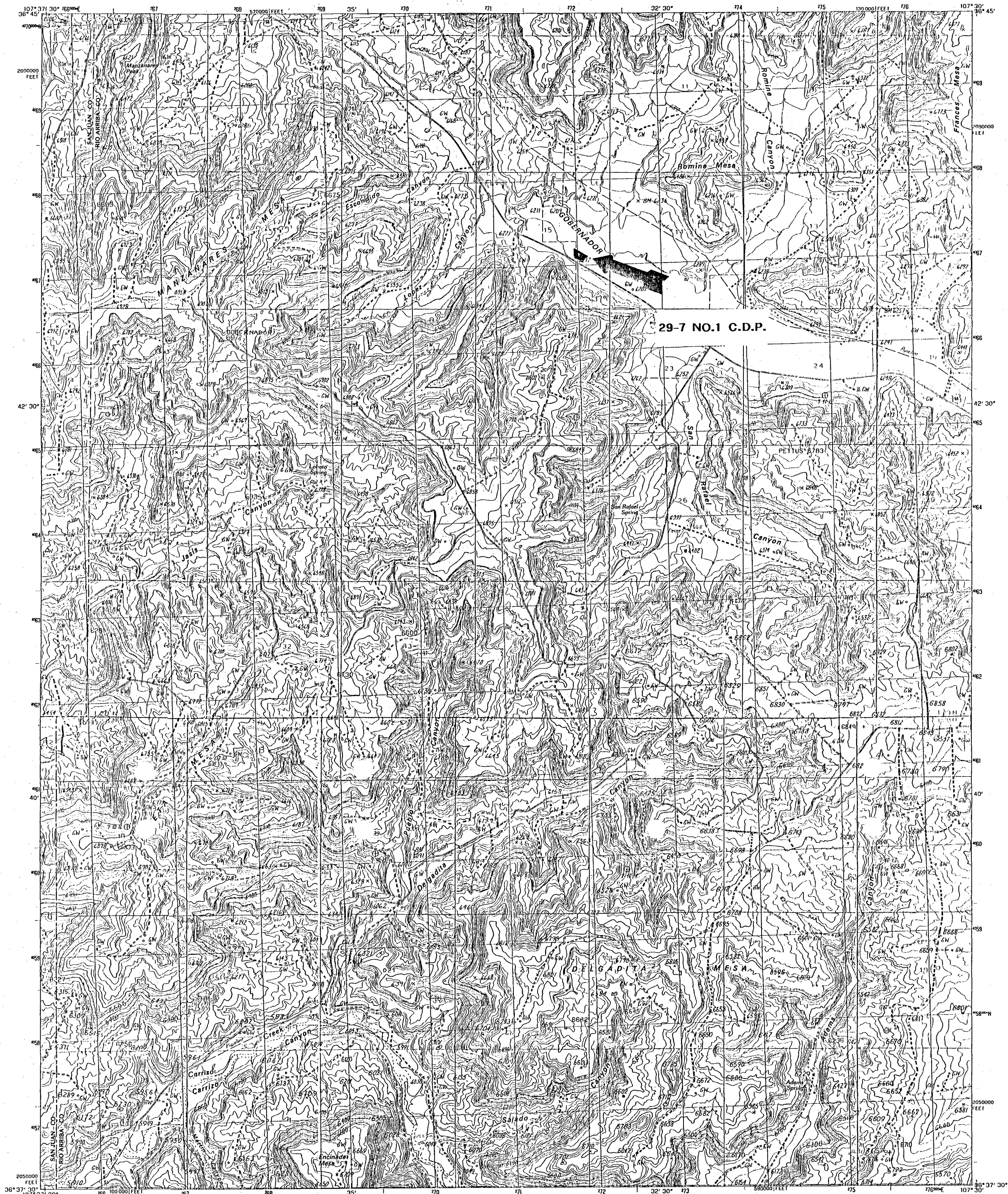
\*Specify

\*\*Attach Additional Sheets if Necessary



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DELGADITA MESA QUADRANGLE  
NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977  
FIELD CHECKED 1981 MAP EDITED 1985  
PROJECTION TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13  
100,000-FOOT STATE GRID TICKS NEW MEXICO, CENTRAL  
UTM GRID DECLINATION 13° EAST  
1985 MAGNETIC NORTH DECLINATION 13° EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(2 meters north and 55 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 20 FEET  
EXHIBIT 1  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

1	2	3	4	5	6	7	8
Archuleta	Pine River	Carrizo Canyon	Encinadas	Encinadas	Encinadas	Encinadas	Encinadas
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ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route U.S. Route State Route

DELGADITA MESA, NEW MEXICO  
PROVISIONAL EDITION 1985  
36107-F5-TF-024



NEW MEXICO OIL CONVERSATION DIVISION  
NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, BLOWOUTS

OIL CONSERVATION DIVISION  
RECEIVED

'92 DEC: 18 AM 9 47

OPERATOR: GPM GAS CORPORATION ADDRESS: PO BOX 448 LOVINGTON NM 88260

REPORT OF : FLARING

TYPE OF FACILITY: GASOLINE PLANT

NAME OF FACILITY: LEE PLANT

LOC OF FACILITY: SW 1/4 OF SE 1/4 SEC: 30 TWP: 17S RGE: 35E COUNTY: LEA

DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK:  
1/2 MILES EAST OF BUCKEYE NEW MEXICO

DATE AND HOUR OF OCCURANCE: 12/09/92 4:00 AM TO 7:30 AM 4:30 AM

DATE AND HOUR OF DISCOVERY: 12/09/92 4:00 AM

WAS IMMEDIATE NOTICE GIVEN: NO

IF YES TO WHOM:

BY WHOM:

DATE:

HOUR:

TYPE OF FLUID LOSS: SWEET GAS

AND

QUANTITY LOSS:

1366.3 MCFD

VOLUME RECOVERED:

0 MCFD

DID ANY FLUIDS REACH A WATER COURSE: NO

DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN:  
BOOSTER ENGINES SHUT DOWN ON HIGH PRESSURE SHUTDOWN

DESCRIBE AREA AFFECTED AND CLEAN UP ACTION TAKEN: ATMOSPHERE

DESCRIPTION OF AREA: GRAZING SURFACE CONDITION: ROCKY

DESCRIBE GENERAL CONDITIONS PREVAILING: DARK 30 F

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE  
TO THE BEST OF MY KNOWLEDGE AND BELIEF:

SIGNED: R. Dunham TITLE: OPERATIONS SUPERVISOR DATE: 12/10/92

CC: JERRY SEXTON OCD  
RICHARD DUNHAM HOBBS  
FILE LEE PLANT

**WILLIAMS FIELD SERVICES COMPANY**

ONE OF THE WILLIAMS COMPANIES

P.O. BOX 58900  
SALT LAKE CITY, UTAH 84158-0900  
801-583-8800  
FAX: (801) 584-6483

OIL CONSERVATION DIVISION  
RECEIVED  
MAY 17 1993 10 34 AM

May 12, 1993

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
State Land Office Building  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504

Re: Discharge Plan Fees for Three Discharge Plans - San Juan County

Dear Mr. Anderson:

Attached is a check for \$3,450.00, issued to NMED-Water Quality Management Fund, to cover the discharge plan assessments fees for the following discharge plans:

1. San Juan 30-8 No.1 C.D.P. - GW-133
2. Decker Junction C.D.P. - GW-134
3. San Juan 29-7 No.1 C.D.P. - GW-136

I appreciate OCD's efficient system for processing and approving discharge plans. Please call me at (801) 584-6716 if you have any questions or need additional information.

Best Regards,

*Carol Revelt*

Carol Revelt  
Environmental Specialist

Attachment

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. 00007393 dated 5/4/93,  
or cash received on 5/21/93 in the amount of \$ 3450.00  
from Williams Field Services Company  
San Juan 30-8 No. 1 C.D.P. Compressor Station GW-133 (#1380)  
for Decker Junction C.D.P. Compressor Station GW-134 (#1380)  
San Juan (Facility Name) 29-7 No. 1 C.D.P. Compressor Station (DP No.) GW-136 (#690)  
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Kathy Brown Date: 5/21/93  
Received in ASD by: A. Allie Date: 5/21/93

Filing Fee \_\_\_\_\_ New Facility X Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 93

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

CORESTATES BANK OF DELAWARE, N.A.  
In cooperation with 1st Interstate Bank

62-22  
311

DATE	CHECK NO.	NET AMOUNT
05/04/93	00007393	*****3,450.00

PAY

THREE THOUSAND FOUR HUNDRED FIFTY AND 00/100 DOLLARS

TO THE  
ORDER  
OF

NEW MEXICO OIL CONSERVATN DIV@  
310 OIL SANTA FE TRAIL  
STATE LAND OFFICE BUILDING  
SANTA FE, NM

87504

WILLIAMS FIELD SERVICES COMPANY

Ronald E. Houston  
ASSISTANT TREASURER  
AUTHORIZED REPRESENTATIVE

⑈0007393⑈ ⑆031100225⑆ 0032⑈6465⑈

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO,  
County of San Juan:

No. 31370

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

was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for ONE consecutive (days) (//////) on the same day as follows:

First Publication WEDNESDAY, MARCH 10, 1993

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

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

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

and the cost of publication was \$ 72.76

Subscribed and sworn to before me this 7th day of MARCH APRIL, 1993.

Connie Andrae  
Notary Public, San Juan County,  
New Mexico

My Comm expires: July 3, 1993

COPY OF PUBLICATI

NOTICE OF PUBLICATION

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

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

(GW-133) - Williams Field Service, Robert Pascock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 30-8 No. 1 C.D.P. Compressor Station located in the SE/4, Section 32, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 10 gallons per day of washdown water with a total dissolved solids concentration of approximately 1100 mg/l is stored in an above ground steel 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 220 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-134) - Williams Field Service, Robert Pascock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge application for their Decker Junction C.D.P. Compressor Station located in the SE/4 Section 19, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water with total dissolved solids concentration of 1100 mg/l is stored in above ground steel tanks prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-136) - Williams Field Service, Robert Pascock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 29-7 No.1 C.D.P. Compressor Station located in the SE/4 Section 18, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 10 gallons per day of washdown water with total dissolved solids concentration of 1100 mg/l is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth approximately 185 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-68) - Weekam-Hall, Inc., Thomas Newman, District Manager, P.O. Box 2175, Farmington, New Mexico 87499, has submitted a discharge plan application for their Farmington Service Facility located in the SW/4 NW/4, Section 19, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 275,000 pounds and 2000 gallons of oilfield supply chemicals are stored at the facility. There is no waste or ashdown water used at the facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with a total dissolved solids concentration ranging from 630 mg/l to 1470 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 5:00 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. 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 March, 1993.

STATE OF NEW MEXICO  
OIL CONSERVATION

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. 00006228 dated 2/19/93,  
or cash received on 2/26/93 in the amount of \$ 150.00

from Williams Field Service Co.  
San Juan 30-8 No. 1 CDP Compressor Station GW-133  
for Decker Jct. C.D.P. Compressor Station GW-134

San Juan (Facility Name) 29-7 No. 1 C.D.P. Compressor Station GW-136 (DP No.)  
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Kathy Brown Date: 2/26/93

Received in ASD by: A. Alere Date: 2/26/93

Filing Fee X-3 New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

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

Organization Code 521.07 Applicable FY 93

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

PAY

DATE	CHECK NO.	NET AMOUNT
02/19/93	00006228	*****150.00

ONE HUNDRED FIFTY AND 00/100 DOLLARS

TO THE  
ORDER  
OF

NEW MEXICO OIL CONSERVATN DIV@  
310 OIL SANTA FE TRAIL  
STATE LAND OFFICE BUILDING  
SANTA FE, NM

87504

WILLIAMS FIELD SERVICES COMPANY

Ronald E. Houston  
ASSISTANT TREASURER  
AUTHORIZED REPRESENTATIVE

⑈0006228⑈ ⑆031100225⑆ 0032⑈6465⑈

00-070-000071469	WILLIAMS FIELD SERVICE	00006228
------------------	------------------------	----------

**PLEASE DETACH BEFORE DEPOSITING**

**WILLIAMS FIELD SERVICES COMPANY**  
ONE OF THE WILLIAMS COMPANIES   
P.O. BOX 58900  
SALT LAKE CITY, UTAH 84158-0900  
801-583-8800  
FAX: (801) 584-6483

RECEIVED

FEB 22 1993

OIL CONSERVATION DIV.  
SANTA FE

February 19, 1993

RECEIVED

FEB 22 1993

OIL CONSERVATION DIV.  
SANTA FE

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
State Land Office Building  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504

Re: Discharge Plans for Three C.D.P.'s - San Juan and Rio Arriba Counties

Dear Mr. Anderson:

Enclosed please find three copies of the Williams Field Services Discharge Plan for the following C.D.P.'s:

1. San Juan 30-8 No. 1 C.D.P., San Juan County *GW-133*
2. Decker Jct. C.D.P., San Juan County *GW-134*
3. San Juan 29-7 No. 1 C.D.P., Rio Arriba County *GW-136*

I have also enclosed three checks for \$50.00 each, payable to the New Mexico Water Quality Management Fund, to cover the application fees for the above referenced projects.

Williams Field Services' engineering section has not yet received the final engineering drawings for these C.D.P.'s. The site plans for the C.D.P.'s, will be submitted to you as soon as they are available.

Your assistance in processing these discharge plans is appreciated.

Sincerely,

*Carol Revelt pm*

Carol Revelt  
Environmental Specialist

Attachments

cc: D. Compton, 10309

**WILLIAMS FIELD SERVICES COMPANY**  
ONE OF THE WILLIAMS COMPANIES  
P.O. BOX 58900  
SALT LAKE CITY, UTAH 84158-0900  
801-583-8800  
FAX: (801) 584-6483

RECEIVED

FEB 22 1993

OIL CONSERVATION DIV.  
SANTA FE

February 19, 1993

RECEIVED

FEB 22 1993

OIL CONSERVATION DIV.  
SANTA FE

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
State Land Office Building  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504

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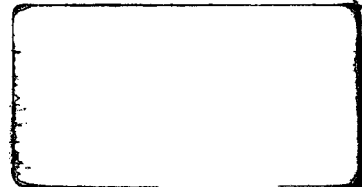
Sincerely,

*Carol Revelt*  
Carol Revelt  
Environmental Specialist

Attachments

cc: D. Compton, 10309





WILLIAMS FIELD SERVICES COMPANY

00-070-000071469

WILLIAMS FIELD SERVICE

00006228

VOUCHER NUMBER	INVOICE NUMBER	PURCHASE ORDER	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
022031	DIS3 GO		02-15-93	150.00	.00	150.00
T O T A L S				150.00	.00	150.00

PLEASE DETACH BEFORE DEPOSITING

**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
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PAY

ONE HUNDRED FIFTY AND 00/100 DOLLARS

TO THE  
ORDER  
OF

NEW MEXICO OIL CONSERVATN DIV@  
310 OIL SANTA FE TRAIL  
STATE LAND OFFICE BUILDING  
SANTA FE, NM

87504

WILLIAMS FIELD SERVICES COMPANY

*Ronald E. Houston*  
ASSISTANT TREASURER  
AUTHORIZED REPRESENTATIVE

⑈0006228⑈ ⑆031100225⑆ 0032⑈6465⑈