

**GW -** 90

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**  
2007-1990

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

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

**Release Notification and Corrective Action**

**OPERATOR**

X Initial Report ☐ Final Report

Name of Company: Transwestern Pipeline Company	Contact: Steve Richard
Address: 213 RRU, Portales, New Mexico 88130	Telephone No.: 505-359-1448
Facility Name: Panhandle P-1	Facility Type: Compressor Station

Surface Owner: Transwestern Pipeline Co.	Mineral Owner	Lease No.
--	---------------	-----------

**LOCATION OF RELEASE**

Unit Letter NW 1/4	Section 16	Township 1S	Range 34E	Feet from the 0	North/South Line	Feet from the 0	East/West Line	County Roosevelt
-----------------------	---------------	----------------	--------------	--------------------	------------------	--------------------	----------------	---------------------

Latitude N34.22700 Longitude W103.38464

**NATURE OF RELEASE**

Type of Release: Natural Gas	Volume of Release: 110mcf	Volume Recovered: None
Source of Release: Station ESD	Date and Hour of Occurrence: 5/12/07 1858 hr.	Date and Hour of Discovery: 5/13/07 0800 hr
Was Immediate Notice Given? <input type="checkbox"/> Yes X <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required: No	If YES, To Whom? O&M Supervisor: Robert Newman Environmental Specialist: Larry Campbell	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes X <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

RECEIVED

MAY 25 2007

Describe Cause of Problem and Remedial Action Taken.\* Station computer showed valve position false, but no valve was found in the incorrect position. The ESD system was purged and placed back in service.

Describe Area Affected and Cleanup Action Taken.\*  
No surface contamination.

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

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

Signature: <i>C. Steven Richard</i>	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: C. Steven Richard	Approved by District Supervisor:		
Title: Sr. O&M Tech	Approval Date:	Expiration Date:	
E-mail Address: Steve.Richard@energytransfer.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 5-22-07 Phone: 505-359-1448			

\* Attach Additional Sheets If Necessary

GW-90



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

June 13, 2007

Mr. Larry Campbell  
Division Environmental Specialist  
Transwestern Pipeline Company  
6381 North Main Street  
Roswell, New Mexico 88201

Re: **Discharge Permit GW-090**  
**Transwestern Pipeline Company**  
**P-1 Portales Compressor Station**  
**Roosevelt County, New Mexico**

Dear Mr. Campbell:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Transwestern Pipeline Company (owner/operator) P-1 Portales Compressor Station located in the NW/4, NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico, under the conditions specified in the enclosed **attachment to the discharge permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter, including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Brad A. Jones of my staff at (505) 476-3487 or E-mail [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price

Environmental Bureau Chief

LWP/baj

Attachments-1

xc: OCD District I Office - Hobbs

**ATTACHMENT TO THE DISCHARGE PERMIT  
TRANSWESTERN PIPELINE COMPANY, P-1 PORTALES COMPRESSOR STATION  
(GW-090)  
DISCHARGE PERMIT APPROVAL CONDITIONS  
June 13, 2007**

Please remit a check for \$1700.00 made payable to Water Quality Management Fund:

**Water Quality Management Fund  
C/o: Oil Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, New Mexico 87505**

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$1700.00 renewal permit fee for a gas compressor station greater than 1001 horsepower.
2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on February 27, 2012** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA1978} and civil penalties may be assessed accordingly.*
3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its January 12, 2007 discharge plan renewal application and February 12, 2007 addendum, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

**5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

**6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

**A. OCD Rule 712 Waste:** Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

**B. Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

**7. Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

**8. Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

**9. Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

**10. Labeling:** The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

**11. Below-Grade Tanks/Sumps and Pits/Ponds.**

**A.** All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

**B.** All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

**C.** The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

**D.** The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**12. Underground Process/Wastewater Lines:**

**A.** The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and

pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

**B.** The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

**13. Class V Wells:** The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

**14. Housekeeping:** The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

**15. Spill Reporting:** The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

**16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

**17. Storm Water:** The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

**18. Unauthorized Discharges:** The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. *An unauthorized discharge is a violation of this permit.*

**19. Vadose Zone and Water Pollution:** The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

**20. Additional Site Specific Conditions:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes, rules and regulations in effect at the time of closure.

**23. Certification: Transwestern Pipeline Company, (Owner/Operator),** by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.



Larry Campbell

GV-090

June 13, 2007

Page 7 of 7

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

\_\_\_\_\_  
Company Name-print name above

\_\_\_\_\_  
Company Representative- print name

\_\_\_\_\_  
Company Representative- signature

Title\_\_\_\_\_

Date:\_\_\_\_\_

Legal 6427  
March 25, 2007

NOTICE OF  
PUBLICATION

AFFIDAVIT OF LEG/

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

LEGAL # 6427

STATE OF NEW MEXICO  
COUNTY OF CURRY:

Terri Ann Gutierrez, being duly sworn, says:  
That she is the Legal Clerk of  
The Portales New-Tribune, a daily  
Newspaper of general circulation,  
published in English at Clovis,  
said county and state, and that the  
hereto attached

NOTICE OF PUBLICATION

was published in said Portales New-Tribune,  
a daily newspaper duly  
qualified for that purpose within  
the meaning of Chapter 167 of the  
1937 Session Laws of the State of  
New Mexico for 1 consecutive  
days/weeks on the same days as follows:

First Publication: March 25, 2007  
Second Publication:  
Third Publication:  
Fourth Publication:

*Terri Ann Gutierrez*

Subscribed and sworn to before me  
March 25, 2007

*Donna*

Notary Public

My Commission Expires: NOVEMBER 18, 2007

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

(GW-090) Transwestern  
Pipeline Company,  
Larry Campbell,  
Division  
Environmental  
Specialist, 6381 North  
Main Street, Roswell,  
New Mexico 88201,  
has submitted a  
renewal application  
for the previously  
approved discharge  
plan for their P-1  
Portales Compressor  
Station located in the  
NW/4, NW/4 of Section  
16, Township 1 South,  
Range 34 East,  
NMPM, Roosevelt  
County, New Mexico,  
at 213 Roosevelt  
Road U, Portales, New  
Mexico 88130.  
Approximately 25  
gallons per week of  
wash down water will  
be temporarily stored  
onsite in an  
aboveground storage  
tank within a bermed  
area prior to disposal  
or recycling at an  
NMOCD approved  
facility. Groundwater  
most likely to be  
affected by a spill,  
leak or accidental  
discharge is at a  
depth of  
approximately 64 to  
69 feet below the  
ground surface, with a  
total dissolved solids  
concentration of  
approximately 420  
mg/l. The discharge  
plan addresses how  
oilfield products and  
waste will be properly  
handled, stored, and  
disposed of, including  
how spills, leaks, and  
other accidental  
discharges to the  
surface will be  
managed in order to  
protect fresh water.

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

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

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

GIVEN under the Seal of  
New Mexico Oil  
Conservation  
Commission at Santa  
Fe, New Mexico, on  
this 22nd day of March  
2007.

STATE OF NEW  
MEXICO  
OIL CONSERVATION  
DIVISION

SEAL  
Mark Tesmire, Director

FREEDOM NEWSPAPERS OF NEW MEXICO  
PORTALES NEWS-TRIBUNE  
P.O. BOX 848  
PORTALES, NM 88130  
(505) 356-4481  
March 25, 2007

2007 APR 2 PM 12 38

NM OIL CONSERVATION DIVISION  
1220 S. ST. FRANCIS DRIVE  
SANTA FE, NM 87505

ACCT NO 60010

LEGAL #6427  
NOTICE OF PUBLICATION

PO 52100-0000000134

DATES RUN :	# OF LINES	RATE	CHARGE
March 25, 2007	206	0.560	115.36
		0.450	0.00
		0.450	0.00
		0.450	0.00
		0.450	0.00
		0.450	0.00
		0.450	0.00
AFFIDAVIT FEE	1	21.00	21.00
TEAR SHEET FEE	0	1.00	0.00
SALES TAX			10.14
TOTAL		TOTAL	<u>146.50</u>

ADVERTISING DUE AND PAYABLE 15 DAYS AFTER BILLING DATE.  
A 1 1/2% FINANCE CHARGE WILL BE ADDED ON ALL BALANCES OVER  
30 DAYS.

**NOTICE OF  
PUBLICATION**

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

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

(GW-006) El Paso Natural Gas Company, Glen Thompson, Principal Environmental Representative, 3300 North "A" Building, Suite 200, Midland, Texas 79706, has submitted a renewal application for the previously approved discharge plan for their Washington Ranch Compressor Station located in the SE/4 of Section 34, Township 25 South, Range 24 East, NMPM, Eddy County, New Mexico, approximately nine miles southwest of White City, New Mexico and 4.3 miles west of Highway 62/180, at 493 Washington Ranch Road, Carlsbad, New Mexico 88220. Approximately 80 gallons per day of produced water and 10 gallons per day of hydrocarbon waste oil are recycled, treated and temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 60 to 95 feet below the ground surface, with a total dissolved solids concentration of approximately 1,475 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-067) Metering & Testing Services, Inc., Mr. Tom Duncan, Manager, 2807 N. West County Rd., Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Hobbs facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately 1.5 miles northwest of Hobbs, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an aboveground, closed top storage tank prior to disposal at an offsite OCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-089) Transwestern Pipeline Company, Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their Corona Compressor Station located in the NW/4 of Section 36, Township 4 South, Range 15 East, NMPM, Lincoln County, New Mexico, off Highway 247 approximately fifteen miles north on County Road B007. Approximately 25 gallons per week of wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 552 feet below the ground surface, with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how oilfield products and

waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-090) Transwestern Pipeline Company, Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their P-1 Portales Compressor Station located in the NW/4, NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico, at 213 Roosevelt Road U, Portales, New Mexico 88130. Approximately 25 gallons per week of wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 64 to 69 feet below the ground surface, with a total dissolved solids concentration of approximately 420 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-110) Transwestern Pipeline Company, John Steenberg, Division Environmental Specialist, Summit Office Building, 4001 Indian School Road, NE, Suite 250, Albuquerque, New Mexico 87110, has submitted a renewal application for the previously approved discharge plan for their Mountainair Compressor Station located in the S/2, NE/4 of Section 3, Township 1 North, Range 6 East, NMPM, Torrance County, New Mexico, approximately 10 miles south of Mountainair, New Mexico at the end of Castor Ranch Road, at 950 Castor Ranch Road, Mountainair, New Mexico 87036. Approximately 25 gallons per week of

wash down water will be temporarily stored onsite in an aboveground storage tank within a bermed area prior to disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 850 to 900 feet below the ground surface, with a total dissolved solids concentration of approximately 1,800 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 22nd day of March 2007.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL

Mark Fesmire,  
Director

#80634

Pub. March 27, 2007

2007 APR 2 PM 12 37

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

NM EMNRD OIL CONSERV

ATTN: *Blad Jones*  
1220 S ST FRANCIS DR  
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00207813 ACCOUNT: 00002212  
LEGAL NO: 80634 P.O. #: 52100-3956  
655 LINES 1 TIME(S) 366.80  
AFFIDAVIT: 6.00  
TAX: 28.43  
TOTAL: 401.23

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

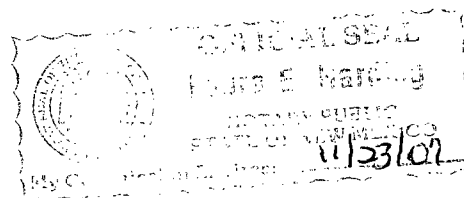
I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 80634 a copy of which is hereto attached was published in said newspaper 1 day(s) between 03/27/2007 and 03/27/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 27th day of March, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ *R. Lara*  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 27th day of March, 2007

Notary *Laura E. Harding*

Commission Expires: *11/23/07*





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

March 20, 2007

Mr. Larry Campbell  
Division Environmental Specialist  
Transwestern Pipeline Company  
6381 North Main Street  
Roswell, New Mexico 88201

**Re: Discharge Plan Renewal Permit GW-90  
Transwestern Pipeline Company  
P-1 Portales Compressor Station  
Roosevelt County, New Mexico**

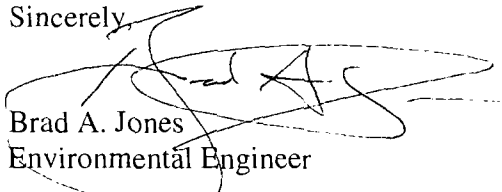
Dear Mr. Campbell:

The New Mexico Oil Conservation Division (OCD) has received Transwestern Pipeline Company's amended email request, dated February 12, 2007, to renew GW-90 for the Transwestern Pipeline Company P-1 Portales Compressor Station located in the NW/4, NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. The submittal provided the required information in order to deem the application "administratively" complete. The OCD approves the Clovis News Journal as the newspaper of general circulation for the published notice.

Therefore, the revised WQCC notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The proposed draft notice language provided in the February 12, 2007 amended email request is adequate for publishing. OCD will provide public notice pursuant to the revised WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

  
Brad A. Jones  
Environmental Engineer

BAJ/baj

cc: OCD District I Office, Hobbs

**Jones, Brad A., EMNRD**

---

**From:** Campbell, Larry [Larry.Campbell@SUG.com]  
**Sent:** Monday, February 12, 2007 11:13 AM  
**To:** Jones, Brad A., EMNRD  
**Attachments:** P-1 renewal request public notice 2007.doc; P-1 renewal request public notice 2007 spanish.doc

Brad, attached to this email are the draft public notice requirements, in English and Spanish, for the discharge plan renewal for the Portales compressor station (GW-090).

Are they approved for entry into the Clovis newspaper? <<P-1 renewal request public notice 2007.doc>> <<P-1 renewal request public notice 2007 spanish.doc>>

The information in this e-mail, and any files transmitted with it, is intended for the exclusive use of the recipient(s) to which it is addressed and may contain confidential, proprietary or privileged information. If you are not an intended recipient, you have received this transmission in error and any use, review, dissemination, distribution, printing or copying of this information is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately of the erroneous transmission by reply e-mail, immediately delete this e-mail and all electronic copies of it from your system and destroy any hard copies of it that you may have made. Thank you.

*GW-090 P-1 Portales Compressor Station*

## PUBLIC NOTICE

Transwestern Pipeline Company, 6381 North Main Street, Roswell, New Mexico 88201, has submitted a renewal application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan (GW-090) for their P-1 Portales Compressor Station located in the NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$  of Section 16, Township 1 South, Range 34 East in Roosevelt County, New Mexico. The address of the facility is 213 Roosevelt Road U, Portales, New Mexico, 88130.

Materials generated or used at the facility include pipeline condensate liquid, new and used compressor lubrication oil, gear oil and oily waste water from engine or scrubber wash down. The wash down water amounts to approximately 25 gallons per week. All liquids utilized at the facility are stored in dedicated above ground storage tanks prior to offsite disposal or recycling at an OCD approved site. All storage tanks are within properly engineered and OCD approved secondary containments. No onsite discharges are intentionally allowed to contact or enter surface or groundwater. The volume of discharges is zero and therefore, the quality of the discharges is not applicable. The aquifer most likely to be affected is 64 to 69 feet in depth, and the total dissolved solids concentration of this aquifer is approximately 420 mg/l.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Brad Jones at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3487. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.





ENERGY TRANSFER PARTNERS

**Transwestern Pipeline Company**

January 12, 2007

UPS Tracking No.: 1Z 875 525 03 4537 8579

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

Re: Transwestern Pipeline Company, P-1 Compressor Station, Renewal of Discharge  
Plan GW-090, Roosevelt County, New Mexico


Dear Mr. Price:

The ground water discharge plan GW-090 for the Transwestern Pipeline Company's P-1 Compressor Station expires on February 27, 2007 and requires renewal. The location of the facility is in the NW/4 NW/4 of Section 16, Township 1 South, Range 34 East in Roosevelt County, New Mexico. There have been no process or construction changes at the facility since your agency issued the last plan on July 3, 2002. Therefore, Transwestern respectfully requests renewal of this plan based on the information contained in the original plan submittal.

As required, a copy of the public notice in English and Spanish as found in the local Portales newspaper and the filing fee check (no. 8000010254) in the amount of \$100.00 accompanies this letter request.

Should you have any questions or require any additional information concerning this renewal request, contact the undersigned at our Roswell Technical Operations office. Thank you very much for your assistance in this matter.

Sincerely,

  
Larry Campbell  
Division Environmental Specialist

Enclosure: Check for \$100 -  
Public notice written in English and Spanish

cc: P-1 Compressor Station  
Envision 205.1.20  
File

5444 Westheimer Road Houston, Texas 77056  
P. O. Box 4967 Houston, Texas 77210-4967



Transwestern Pipeline Company  
5444 Westheimer Road  
Houston, TX 77056-5306

304839 F008 10 MIXED 3/3 ..... 4

NEW MEXICO OIL CONSERVATION DIVISIO  
ENVIRONMENTAL BUREAU  
1220 SOUTH ST FRANCIS  
SANTA FE, NM 87505

VENDOR NO.	CHECK NO.	DATE
48452		01/18/2007

INVOICE NUMBER	INVOICE DATE	VOUCHER ID	GROSS AMOUNT	DISCOUNT TOTAL	PAID AMOUNT
INVO1152007 NM WATER QUALITY PERMIT	01/15/2007	688820	\$100.00	\$0.00	\$100.00
		TOTAL:	\$100.00	\$0.00	\$100.00

AFFIDAVIT OF LEG

LEGAL # 6376

STATE OF NEW MEXICO  
COUNTY OF CURRY:

Terri Ann Gutierrez, being duly sworn, says:  
That she is the Legal Clerk of  
The Portales New-Tribune, a daily  
Newspaper of general circulation,  
published in English at Clovis,  
said county and state, and that the  
hereto attached

PUBLIC NOTICE

was published in said Portales New-Tribune,  
a daily newspaper duly  
qualified for that purpose within  
the meaning of Chapter 167 of the  
1937 Session Laws of the State of  
New Mexico for 1 consecutive  
days/weeks on the same days as follows:

First Publication: January 31, 2007  
Second Publication:  
Third Publication:  
Fourth Publication:

*Terri Ann Gutierrez*

Subscribed and sworn to before me  
January 31, 2007

*Cindy L. Cole*  
Notary Public  
My Commission Expires: NOVEMBER 07, 2009



OFFICIAL SEAL  
CINDY L. COLE  
NOTARY PUBLIC STATE OF NEW MEXICO  
My Commission Expires: NOVEMBER 07, 2009

PUBLIC NOTICE

Transwestern Pipeline  
Company, 6381 North  
Main Street, Roswell,  
New Mexico 88201,  
has submitted a  
renewal application to  
the New Mexico  
Energy, Minerals and  
Natural Resources  
Department, Oil  
Conservation Division  
for the previously  
approved discharge  
plan (GW-090) for their  
P-1 Portales  
Compressor Station  
located in the NW 1/4,  
NW 1/4 of Section 16,  
Township 1 South,  
Range 34 East in  
Roosevelt County, New  
Mexico. The address of  
the facility is 213  
Roosevelt Road U,  
Portales, New Mexico,  
88130.

Materials generated or  
used at the facility  
include pipeline  
condensate liquid, new  
and used compressor  
lubrication oil, gear oil  
and oily waste water  
from engine or scrubber  
wash down. The wash  
down water amounts to  
approximately 25  
gallons per week. All  
liquids utilized at the  
facility are stored in  
dedicated above  
ground storage tanks  
prior to offsite disposal  
or recycling at an OCD  
approved site. All  
storage tanks are within  
properly engineered  
and OCD approved  
secondary  
containments. No  
onsite discharges are  
intentionally allowed to  
contact or enter surface  
or groundwater. The  
volume of discharges is  
zero and therefore, the  
quality of the  
discharges is not  
applicable.

The aquifer most likely to  
be affected is 64 to 69  
feet in depth, and the  
total dissolved solids  
concentration of this  
aquifer is approximately  
420 mg/l.

Any interested person or  
persons may obtain  
information, submit  
comments or request to  
be placed on a facility-  
specific mailing list for  
future notices by  
contacting Brad Jones  
at the New Mexico  
OCD at 1220 South St.  
Francis Drive, Santa  
Fe, New Mexico 87505,  
Telephone (505) 476-  
3487. The OCD will  
accept comments and  
statements of interest  
regarding the renewal  
and will create a facility-  
specific mailing list for  
persons who wish to  
receive future notices.

AVISO PÚBLICO

La empresa  
Transwestern Pipeline  
Company, cuya  
dirección es 6381 North  
Main Street, Roswell,  
New Mexico 88201, ha  
presentado ante la Oil  
Conservation Division  
(División de  
Conservación del  
Petróleo, OCD por sus  
siglas en inglés) del  
New Mexico Energy,  
Minerals and Natural  
Resources Department  
(Departamento de  
Energía, Minerales y  
Recursos Naturales de  
Nuevo México) una  
solicitud para la  
renovación del plan de  
descarga (GW-090),  
anteriormente  
aprobado, para su  
estación compresora P-  
1 Portales Compressor  
Station ubicada en el  
1/4 NO, 1/4 NO de la  
Sección 16, Distrito  
Municipal (Township) 1  
Sur, Zona (Range) 34  
Este en el condado de  
Roosevelt, Nuevo  
México. La dirección de  
las instalaciones es 213  
Roosevelt Road U,  
Portales, New Mexico,  
88130.

Los materiales  
generados o usados en  
las instalaciones  
incluyen líquido de  
condensación de las  
tuberías, aceite  
lubricante para  
compresores nuevo y  
usado, aceite para  
engranajes y agua  
aceitosa residual del  
lavado de motores o  
depuradores. El agua  
de lavado asciende a  
aproximadamente 25  
galones por semana.  
Todos los líquidos  
utilizados en las  
instalaciones son  
almacenados en  
tanques de  
almacenamiento para  
tal fin, sobre la  
superficie del suelo,  
antes de su disposición  
final en instalaciones  
exteriores o de su  
reciclaje en  
instalaciones  
aprobadas por la OCD.  
Todos los tanques de  
almacenamiento están  
diseñados de manera  
adecuada y aprobados  
por la OCD para  
contención secundaria.  
No se permite de  
manera intencional que  
las descargas en el  
lugar tengan contacto  
con aguas superficiales  
o subterráneas ni que  
ingresen en ellas. El  
volumen de descarga  
es cero y, por lo tanto,  
la calidad de las  
descargas en este caso  
no es pertinente.

El acuífero con mayor  
probabilidad de ser  
afectado se encuentra  
a una profundidad de  
64 a 69 pies y la  
concentración de  
sólidos disueltos totales  
en dicho acuífero es de  
aproximadamente 420  
mg/l.

Los interesados en  
obtener información,  
presentar comentarios  
o solicitar su inclusión  
en una lista de correo  
para recibir  
notificaciones futuras  
sobre estas  
instalaciones  
específicas deberán  
comunicarse con Brad  
Jones, New Mexico  
OCD, 1220 South St.  
Francis Drive, Santa  
Fe, New Mexico 87505,  
teléfono (505) 476-  
3487. La OCD aceptará  
comentarios y  
declaraciones de  
interés con respecto a  
la renovación y creará  
una lista de correo para  
las personas que  
deseen recibir  
notificaciones futuras  
acerca de estas  
instalaciones  
específicas.

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No.

dated

1/18/07

or cash received on \_\_\_\_\_

in the amount of \$

100<sup>00</sup>

from

TRANSWESTERN PIPELINE CO.

for

GW-090

Submitted by:

LAURENCE ROMERO

Date:

2/9/07

Submitted to ASD by:

LAURENCE ROMERO

Date:

2/9/07

Received in ASD by: \_\_\_\_\_

Date: \_\_\_\_\_

Filing Fee

☒

New Facility

\_\_\_\_\_

Renewal

☒

Modification

\_\_\_\_\_

Other

\_\_\_\_\_

Organization Code

521.07

Applicable FY

2004

To be deposited in the Water Quality Management Fund.

Full Payment

\_\_\_\_\_

or Annual Increment

\_\_\_\_\_

**Transwestern  
Pipeline**

2006 MAY 25 PM 12 37

May 17, 2006

6381 North Main Street  
Roswell, NM 88201

505.625.8022 Fax: 505.627.8172

**Larry Campbell**  
Division Environmental Specialist

Mr. Wayne Price  
Oil conservation Division  
1220 South ST. Francis Dr.  
Santa Fe, NM 87504

Re: 2006 Process and Wastewater Drain Line Testing Report, Transwestern Pipeline Company, P-1 Compressor Station, OCD Discharge Plan No. GW-090

Dear Mr. Price:

Included with this letter, find Transwestern Pipeline Company's (Transwestern) 2006 drain line testing report for all process and wastewater drain lines located at the above referenced facility. The submittal of this report satisfies condition No. 10 of the facility's Discharge Plan Approval Conditions.

The results of this report showed no instances where any process or wastewater drain lines were leaking or found to lose hydrostatic test water.

Should your agency require additional information concerning the attached letter report, contact the undersigned at our Roswell Technical Operations office at (505) 625-8022.

Sincerely,



Larry Campbell  
Division Environmental Specialist

xc: envisions file no. 205.1.20  
P-1 Compressor Station

May 12, 2006

Mr. Larry Campbell  
Transwestern Pipeline Co.  
6381 North Main St.  
Roswell, New Mexico 88201

Reference: 2006 Underground Drain Line Testing Transwestern Pipeline Company's  
Compressor Station # P 1 Portales, New Mexico GW-090

Dear Mr. Campbell:

The following report presents the results of the underground drain line testing at the Transwestern Pipeline Company ( Transwestern) Compressor Station # P 1 Portales, New Mexico. This station is currently operating under OCD discharge plan GW- 090, which requires line testing to be conducted on all underground process and drain lines.

The testing program was conducted using the methodology submitted by letter on July 8, 1997 to the OCD, which was then approved by the agency on July 16, 1997.

### **METHODOLOGY**

The testing program was initiated on May 1, 2006. The following process and drain line systems at the facility were hydrostatically tested:

<u>Drain Line System</u>		<u>Length of Line (ft.)</u>	<u>Size of Pipe (in.)</u>
1	Pig Receiver to Mist Extractor	1050	2.0
2	Mist Extractor to Pipeline Condensate Tank	375	4.0
3	Compressor Building to Oily Waste Water Tank	180	2.0
4	Scrubber Dump to Mist Extractor	198	3.0

For each drain line tested, the following methodology was employed. A test header was constructed by isolating each drain line and attaching and sealing a 90 degree elbow to one of the two drain pipe ends. A seven (7) ft vertical pipe was attached and sealed to the exposed vertical end of the 90 degree elbow. At the horizontal terminal end of the exposed drain pipe a test plug was temporarily inserted and sealed. The drain line and attached test header were

then filled with water to a marked level on the vertical pipe of 6.95 ft. above the horizontal elevation of the drain pipe. This water level head created a positive pressure of 3.0 psi on the existing piping system. This pressure was then allowed to equilibrate in the pipe and the test was conducted for a period of thirty minutes to determine water loss in the pipe. Any water leakage would be indicated by a drop in the water level of the vertical pipe below the 6.95 ft mark.

### **RESULTS**

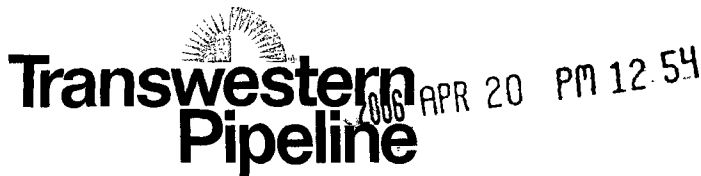
All drain line testing recorded no instances where the water level in the vertical stand pipe receded below the water level mark of 6.95 ft. Based upon the results of this study, Transwestern concludes that the integrity of those underground drain line systems at this facility are intact and that no further actions are required on these lines.

Should you desire additional information concerning this testing procedure or report, please contact me at (915)940-2013. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Harry Campbell" with a small mark below it that appears to be "(for)".

George Friend  
Cypress Engineering



6381 North Main Street  
Roswell, NM 88201

505.625.8022 Fax: 505.627.8172

**Larry Campbell**  
Division Environmental Specialist

April 13, 2006

UPS Confirmation No.

1Z 875 525 03 4472 4946

Mr. Ed Martin  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87504

Re: Notification of Annual Sump Inspections, Transwestern Pipeline Company

Dear Mr. Martin:

By this letter, Transwestern Pipeline Company is providing written notification to the Oil Conservation Division that the annual sump inspections will be completed for the following facilities on the following dates:

Station 8 Corona GW-89	5/8/06
Station 9 Roswell GW-52	5/9/06
P-1 Compressor Station GW-90	5/10/06
Wt-1 Compressor Station GW-80	5/10/06

Submittal of this letter complies with the notification requirements as presented in each facilities Discharge Plan.

Should your agency require additional information concerning this written notification, contact the undersigned at our Roswell Technical Operations office at (505) 625-8022.

Sincerely,

Larry Campbell  
Division Environmental Specialist

xc: Roswell Compressor Station  
Corona Compressor Station  
P-1 Compressor Station  
Wt-1 Compressor Station  
Envisions file no. 205.1.20





6381 North Main Street  
Roswell, NM 88201

505.625.8022 Fax: 505.627.8172

**Larry Campbell**  
Division Environmental Specialist

April 13, 2006

UPS Confirmation No.

1Z 875 525 03 4472 4946

Mr. Ed Martin  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87504

Re: Notification of Drain line Testing, Transwestern Pipeline Company

Dear Mr. Martin:

By this letter, Transwestern Pipeline Company is providing written notification to the Oil Conservation Division that the 5 year drain line testing and inspection will be initiated for the following facilities on the following dates:

Station 8 Corona GW-89	05/04/06
P-1 Compressor Station GW-90	05/01/06
Wt-1 Compressor Station GW-80	05/08/06

Submittal of this letter complies with the notification requirements as presented in each facilities Discharge Plan.

Should your agency require additional information concerning this written notification, contact the undersigned at our Roswell Technical Operations office at (505) 625-8022.

Sincerely,

Larry Campbell  
Division Environmental Specialist

xc: Corona Compressor Station  
P-1 Compressor Station  
Wt-1 Compressor Station  
Envisions file no. 205.1.20

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No.                      dated 7/26/02,  
or cash received on 8/7/02 in the amount of \$ 5400.00  
from TRANSWESTERN PIPELINE CO.

for CORONA, PORTALES, LAGUNA 89, 90, 95

Submitted by: Ed Martin (Facility Name) Date: 8/7/02 (DP No.)

Submitted to ASD by:                                      Date:                     

Received in ASD by:                                      Date:                     

Filing Fee            New Facility            Renewal ✓

Modification            Other                                     

(Agency)

Organization Code 521.07 Applicable FY 2003  
2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment

## STATEMENT

Page 1 of 1

VENDOR NUMBER: 5000068281

INVOICE NUMBER	INVOICE DATE	INVOICE NO.	PURCHASE ORDER	AMOUNT		
				GROSS	DISCNT	NET
0100018871	07/02/02	STA8WATERDISCH	CORONA GW 89	1,800.00	0.00	1,800.00
0100018872	07/03/02	STAP1WATERDISCH	Portales GW 90	1,800.00	0.00	1,800.00
0100018873	07/03/02	STA6WATERDISCH	Laguna GW 95	1,800.00	0.00	1,800.00
TOTAL						5400.00

## ADDITIONAL INSTRUCTIONS:

TO: L. CAMPBELL 6381 N. MAIN, ROSWELL, NM 88201

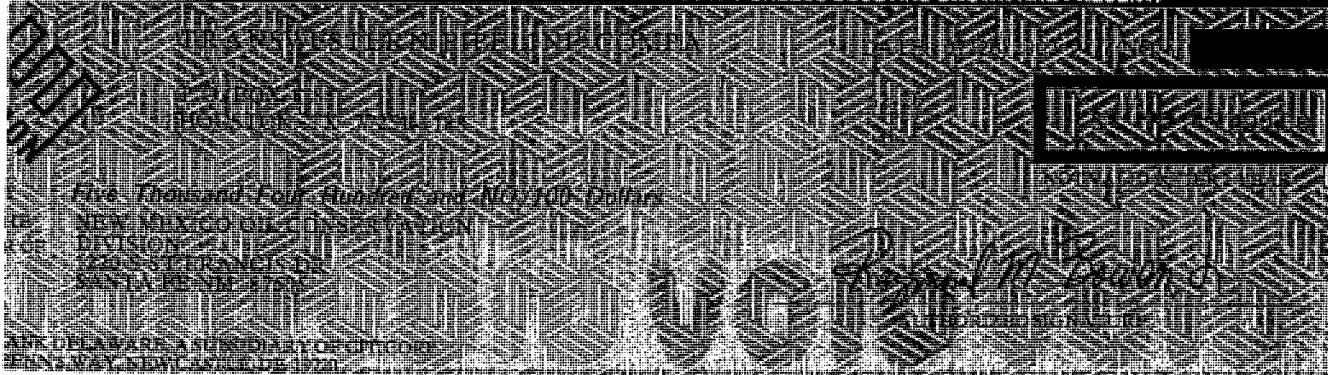
KEEP AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK #

ATTACHED BELOW

REMOVE DOCUMENT ALONG THIS PERFORATION

THIS DOCUMENT IS PRINTED IN TWO COLORS. DO NOT ACCEPT UNLESS BLUE AND BROWN ARE PRESENT.



**OCD ENVIRONMENTAL BUREAU**  
**FACILITY INSPECTION SHEET**

Date: 6/20/02 Time In: 1500 Time Out: 1600

Type of Facility: Refinery ☐ Gas Plant ☐ Compressor St. ☒ Brine St. ☐ Oilfield Service Co. ☐  
Surface Waste Mgt. Facility ☐ E&P Site ☐ Crude Oil Pump Station ☐  
Other ☐ Description:

Discharge Plan GW# 90

Facility Name: Portales Compressor Station P-1

Owner/Operator: Transwestern

Contact Person: Larry Campbell

Telephone#

OCD Inspector(s): Ed Martin

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.

Comments: N/A. No drums on site.

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.

Comments: Excellent

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.

Comments: Excellent

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.

Comments: Excellent

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

Comments: Excellent

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.

Comments: Excellent

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.

Comments: Excellent. Underground lines are on Transwestern's regular system for testing.

Does the facility have an EPA hazardous waste number? Yes Number

Are all wastes characterized and disposed of properly? Yes

Comments:

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.

Class V wells on site? No

Comments:

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.

Comments: Excellent

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

Comments: OK

Does the facility have any other potential environmental concerns/issues? No

Comments:

Does the facility have any other environmental permits - i.e. SPCC, storm water plan, etc.? Yes. SPCC

Water wells on site? Yes

Comments: Potable water, but not used for drinking. Used only for sinks and toilets.

Documents reviewed: SPCC

Miscellaneous Comments:

Number of photos taken at this site: None

Documents reviewed: SPCC

**Martin, Ed**

---

**From:** Martin, Ed  
**Sent:** Wednesday, April 10, 2002 7:42 AM  
**To:** 'Campbell, Larry'  
**Subject:** RE: Drain lIne Testing

This plan is approved as stated. Please let me have a summary of the results of the tests when complete. Take care.  
Ed

-----Original Message-----

From: Campbell, Larry [mailto:Larry.Campbell@ENRON.com]  
Sent: Tuesday, April 09, 2002 11:48 AM  
To: EMARTIN@state.nm.us  
Subject: Drain lIne Testing

Ed, when you were in the Hobbs area last month inspecting a couple of compressor stations operated by Transwestern Pipeline Company, I requested that Transwestern be given approval to conduct the 5 year drain line testing requirements at its 13 compressor stations which are currently under OCD discharge plans, prior to the five renewal date on the permit. The reason for this request is to reduce the price of sending a contractor out multiple times to do drain line testing when it would benefit Transwestern if the contractor could start at one end of our pipeline system and move concurrently from station to station and complete the testing for the al the compressor station along the entire pipeline in New Mexico. I am proposing to use the same methodology as was previously approved by your agency for the last drain line testing and propose to conduct the testing during the month of July. The list of facilities which are covered under this request are as follows:

Transwestern Pipeline Company

Wt-1 Compressor Station	GW-109
Mountainair Compressor Station	GW-110
Laguna Compressor Station	GW- 95
Thoreau Compressor Station	GW- 80
Bloomfield Comrpessor Station	GW- 84
Portales Compressor Station	GW- 90
Bisti Compressor Station	GW-285
Roswell Compressor Station	GW- 52
Gallup Compressor Station	GW-325
Monument Compressor Station	GW-197
Corona Compressor Station	GW- 89

Northern Natural Gas Company

Eunice Compressor Station	GW-113
Jal Compressor Station	GW-283

Ed, give me your thoughts on this.

Thanks

\*\*\*\*\*  
This e-mail is the property of Enron Corp. and/or its relevant affiliate and may contain confidential and privileged material for the sole use of the intended recipient (s). Any review, use, distribution or disclosure by others is strictly prohibited. If you are not the intended recipient (or authorized to receive for the recipient), please contact the sender or reply to Enron Corp. at enron.messaging.administration@enron.com and delete all copies of the message. This e-mail (and any attachments hereto) are not intended to be an offer (or an acceptance) and do not create or evidence a binding and enforceable contract between Enron Corp. (or any of its affiliates) and the intended recipient or any other

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

NM OIL CONSERVATION DIVISION  
1220 ST. FRANCIS DR.  
SANTA FE, NM 87505  
ATTN ED MARTIN

AD NUMBER: 245606      ACCOUNT: 56689  
LEGAL NO: 70758      P.O.#: 02199000249  
182 LINES      1 time(s) at \$ 80.23  
AFFIDAVITS: 5.25  
TAX: 5.34  
TOTAL: 90.82

AFFIDAVIT OF PUBLICATION

NOTICE OF  
PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS  
AND NATURAL RE-  
SOURCE  
DEPARTMENT  
OIL CONSERVATION  
DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3462:

(GW-090) Transwestern Pipeline Co., Larry Campbell, Division Environmental Specialist, 6381 North Main St., Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their Portales Compressor Station, located in the NW/4 NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill,

leak or accidental discharge is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and 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 based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of January 2002. STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
S E A L  
LORI WROTENBERY, Director  
Legal #70758  
Pub. February 4, 2002

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, L. Doonhee being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #70758 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/04/2002 and 02/04/2002 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 4 day of February, 2002 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

L. Doonhee  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
4 day of February A.D., 2002

Notary Laura R. Harding

Commission Expires 11/03/02



AFFIDAVIT OF PUBLICATION

Legal 4584

STATE OF NEW MEXICO  
COUNTY OF ROOSEVELT:

RUSTY GALLOWAY, being duly sworn says:

That he is the ASSOCIATE PUBLISHER, of the  
Portales News-Tribune, a daily newspaper  
of general circulation, published in  
English at Portales, said county and  
state, and that the hereto attached

COMPRESSOR STATION

was published in said News-Tribune,  
a daily newspaper duly qualified for that  
purpose within the meaning of Chapter 167  
of the 1937 Session Laws of the State of  
New Mexico for 1 consecutive days/  
weeks on the same days as follows:

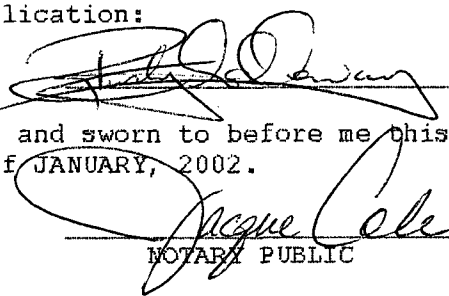
First Publication : JANUARY 31, 2002

Second Publication:

Third Publication :

Fourth Publication:

Subscribed and sworn to before me this  
31ST day of JANUARY, 2002.

  
NOTARY PUBLIC

My Commission Expires: APRIL 14, 2005

Legal 4584  
January 31, 2002

NOTICE OF PUBLICA-  
TION

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 follow-  
ing discharge plan appli-  
cation has been submit-  
ted to the Director of the  
Oil Conservation Divi-  
sion, 1220 S. St. Francis,  
Santa Fe, New Mexico  
87505, Telephone (505)  
476-3462:

(GW-090) Transwestern  
Pipeline Co., Larry  
Campbell, Division En-  
vironmental Specialist,  
6381 North Main St.,  
Roswell, New Mexico  
88201, has submitted a  
renewal application for  
the previously ap-  
proved discharge plan  
for their Portales Com-  
pressor Station, locat-  
ed in the NW/4 NW/4 of  
Section 16, Township 1  
South, Range 34 East,  
NMPM, Roosevelt  
County, New Mexico.  
Any Potential dis-  
charge at the facility  
will be stored in a  
closed top receptacle.  
Groundwater most like-  
ly to be affected by a  
spill, leak or accidental  
discharge is at a depth  
of approximately 64  
feet with a total dis-  
solved solids concen-  
tration of approxima-  
tely 1,500 mg/L. The dis-  
charge plan addresses  
how spills, leaks and  
other accidental dis-  
charges to the surface  
will be managed.

Any interested person  
may obtain further infor-  
mation from the Oil Con-  
servation Division and  
may submit written com-  
ments to the Director of  
the Oil Conservation Divi-  
sion at the address given  
above. The discharge  
plan application may be  
viewed at the above ad-  
dress 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 sub-  
mitted to him and a pub-  
lic hearing may be re-  
quested by any interest-  
ed 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 ap-  
prove or disapprove the  
proposed plan based on  
information available. If a  
public hearing is held,  
the director will approve  
or disapprove the pro-  
posed plan based on in-  
formation in the plan and  
information submitted at  
the hearing.

GIVEN under the Seal of  
New Mexico Oil Conser-  
vation Commission at  
Santa Fe, New Mexico,  
on this 29th day of Janu-

ary 2002.

STATE OF NEW  
MEXICO  
OIL CONSERVATION  
DIVISION

LORI WROTENBERY,  
Director

**NOTICE OF PUBLICATION**

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3462:

**(GW-090) Transwestern Pipeline Co., Larry Campbell, Division Environmental Specialist, 6381 North Main St., Roswell, New Mexico 88201, has submitted a renewal application for the previously approved discharge plan for their Portales Compressor Station, located in the NW/4 NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.**

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and 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 based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29<sup>th</sup> day of January 2002.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

**S E A L**

**LORI WROTENBERY, Director**

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised January 24, 2001

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

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

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

☐ New      ☒ Renewal      ☐ Modification

1. Type: Natural Gas Pipeline Compressor Station

2. Operator: Transwestern Pipeline Company Portales (P-1) Compressor Station GW- 90

Address: 6381 North Main Street, Roswell, New Mexico      88201

Contact Person: Larry Campbell Phone: (505) 625-80222

3. Location: NW 1 / 4 NW 1 / 4 Section 16 Township 1S Range 34 E  
Submit large scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site. Same as original application.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. Same as original application.
6. Attach a description of all materials stored or used at the facility. Same as original application.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. Same as original application.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. Same as original application.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. Same as original application.
10. Attach a routine inspection and maintenance plan to ensure permit compliance. Same as original application.
11. Attach a contingency plan for reporting and clean-up of spills or releases. Same as original application.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. Same as original application.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. Same as original application.
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: Larry Campbell

Title: Division Environmental Specialist

Signature: \_\_\_\_\_

Date: 12/02/01 \_\_\_\_\_



December 2, 2001

Mr. Ed Martin  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87504

**Larry Campbell**  
*Division Env. Specialist*

**Transwestern Pipeline Company**

6381 North Main Street  
Roswell, NM 88201

505-625-8022  
Fax 505-627-8172  
Pager 800-632-9229  
Cellular 505-626-6211  
lcampbe@enron.com

Re: Renewal of Groundwater Discharge Plans for (6) Transwestern Pipeline Company facilities

Dear Mr. Martin:

By this letter, Transwestern Pipeline Company, requests renewal by the Oil Conservation Division (OCD) for the eight (8) discharge plans referenced below:

Portales Compressor Station	GW- 90
Corona Compressor Station	GW- 89
Laguna Compressor Station	GW- 95
Carlsbad Compressor Station	GW-109
Mountainair Compressor Station	GW-110
Bisti Compressor Station	GW-285

Under the conditions of this renewal request, be advised that there have been no modifications or alterations performed or constructed at any of the above referenced facilities which would differ from the facility conditions originally presented to the OCD in Transwestern's last discharge plan renewal application. Additionally, there have been no changes in operating ting practises currently performed at each facility which would differ from those practices which were presented in the last renewal application for each facility.

On December 2, 2001, Transwestern submitted via e-mail to the OCD, renewal applications for each facility listed above. Each form required signature. My signature on this letter constitutes the required signature for each application.

Should you require any additional information concerning this renewal request, contact the undersigned at our Roswell Technical Operations at (505) 625-8022.

Sincerely,

A handwritten signature in cursive script that reads "Larry Campbell".

Larry Campbell  
Division Environmental Specialist

xc: file

**Martin, Ed**

---

**To:** Larry Campbell (E-mail)  
**Subject:** Discharge Plans

Here's a listing of the permits expiring over the next year or so:

GW-90	Portales C.S.	Expires 2/27/02
GW-89	Corona C.S.	Exprers 3/9/02
GW-95	Laguna C.S.	Expires 3/9/02
GW-109	Carlsbad C.S.	Expires 5/18/02
GW-110	Mountainair C.S.	Expires 5/18/02
GW-113	Eunice C.S.	Expires 6/19/02
GW-283	Jal C.S.	Expires 6/24/02
GW-285	Bisti C.S.	Expires 9/24/02

As you know, if you get your renewal applications in 120 prior to the expiration date, the permit will not expire on the dates above, but will extend until all paperwork is done on my end.

We need to go out and look at all of these at some point in time, but I will get back with you to set up a schedule.

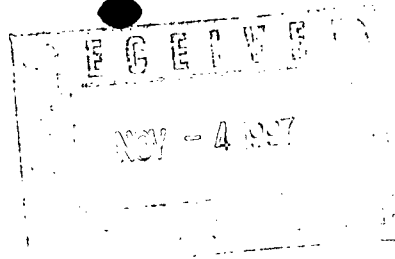
Take care and have a good Thanksgiving.

Ed

*Sent  
11-16-01*



October 17, 1997



**Enron Transportation  
& Storage**

Services Provided by Northern  
Natural Gas Company and  
Transwestern Pipeline Company  
Summit Office Building  
4001 Indian School Road, NE, Suite 250  
Albuquerque, NM 87110  
(505) 260-4000  
Fax (505) 254-1437

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

Reference: Underground Drain Line Testing, Transwestern Pipeline Company'  
Compressor Station # P1 Portales New Mexico GW-090

Dear Mr. Anderson:

The following report presents the results of the underground drain line testing at the Transwestern Pipeline Company ( Transwestern) Compressor Station # P1 Portales New Mexico facility. This station is currently operating under OCD discharge plan GW-090, which requires drain line testing to be conducted on all underground drain lines. The testing program was conducted using the methodology submitted by letter on July 8, 1997 to the OCD, which was then approved by the agency on July 16, 1997.

**METHODOLOGY**

The testing program was initiated on October 2 - 9, 1997. The following drain line systems at the facility were hydrostatically tested:

<u>Drain Line System</u>	<u>Length of Line (ft.)</u>	<u>Size of pipe (in.)</u>
Pig Receiver to Mist Extractor	1050	2.0
Mist Extractor to Pipeline Condensate Tank	375	4.0
Pig Receiver to Pipeline Condensate Tank	480	4.0
Comp. Bldg. To Oily Waste Water Tank	180	2.0

For each drain line tested, the following methodology was employed. A test header was constructed by isolating each drain line and attaching and sealing a 90 degree elbow of the same pipe diameter to one of the two drain pipe ends. A seven 7 ft vertical pipe of the same pipe diameter was attached and sealed to the exposed vertical end of the 90 degree elbow. At the horizontal terminal end of the exposed drain pipe a test plug was

**Natural gas. Electricity. Endless possibilities.**



**Transwestern Pipeline Company**  
TECHNICAL OPERATIONS  
6381 North Main • Roswell, New Mexico 88201

JAN 23 1997

Environ. & Safety  
Oil Conservation Division

January 17, 1997

23

Mr. Pat Sanchez  
Oil Conservation Division  
2048 Pacheco St.  
Santa Fe, New Mexico 87502

Re: Land Ownership Status, Transwestern Pipeline Company Facilities

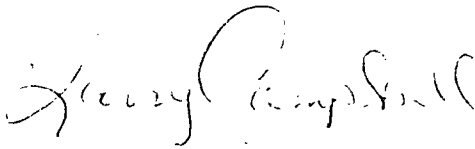
Dear Mr. Sanchez:

As per your request in January of this year, presented below are the land ownership designations for those Transwestern facilities which are covered under the Oil Conservation Division's (OCD) groundwater discharge plans:

<u>Facility</u>	<u>Discharge Plan No.</u>	<u>Ownership</u>
C/S No. 5, Thoreau	GW- 80	Transwestern
Bloomfield C/S	GW- 84	Transwestern
C/S No. 6, Laguna	GW- 95	Luguna Reservation
C/S No. 7, Mountainair	GW-110	Transwestern
C/S No. 8, Corona	GW- 89	Transwestern
C/S No. 9, Roswell	GW- 52	Transwestern
Portales (P-1) C/S	GW- 90	Transwestern
Carlsbad (Wt-1) C/S	GW-109	Transwestern
Monument Turbine C/S	GW-197	Transwestern
Eunice C/S	GW-113	Transwestern

Should you require additional information concerning the above listed facilities, contact the undersigned at our Roswell Technical Operations office at (505) 625-8022.

Sincerely,



Larry Campbell  
Division Environmental Specialist

RECEIVED

JAN 23 1997

Environmental Conservation  
Oil Conservation Division

file

JAN - 7 1997

Environmental Bureau  
Of Correctional Prison Division

**NMOCD INTER-OFFICE CORRESPONDENCE**

TO: Gary Wink-NMOCD District I Field Rep. II 7  
From: Wayne Price-Environmental Engineer *Wayne Price*  
Date: January 2, 1997  
Reference: Transwestern Portales Compressor St.  
NW/4 NW/4 sec 16-Ts 1-R 34e.  
Subject: Inspection of DP GW-090

Comments:

Dear Gary,

Could you have Jack go by this station sometime when he happens to be this far up in our district. I would like a couple of pictures for their file and I have included a copy of their Discharge plan conditions for Jack to check out.

Thanks!

cc: Jerry Sexton-NMOCD District I Supervisor  
Pat Sanchez- NMOCD Environmental Bureau

attachments-1

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 10/1/96,  
or cash received on \_\_\_\_\_ in the amount of \$ 50.00  
from ENRON  
for Postales 15 GW-090  
(Facility Name) (DP No.)  
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Submitted to ASD by: R. R. Anderson Date: 12/11/96  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Filing Fee X2 New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)  
Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

**ENRON  
CORP**

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

62-20  
311

No. [REDACTED]

10/01/96

PAY TO THE  
ORDER OF

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

SSSSSSSSSSSSSSSS50.00

NOT VALID AFTER 90 DAYS

Fifty and 00/100 Dollars

KML

AUTHORIZED SIGNATURE

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP  
ONE PENN'S WAY, NEW CASTLE, DE 19720

[REDACTED]

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188



10/01/96

0025656 SD

T 8754

EMSA3

PG 1 OF 1

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

VENDOR NO. #B22134121  
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
9610000138	09/27/96	INVGW-090A		50.00	0.00	50.00
			LARRY CAMPBELL FLAT FEE P-1 COMP. STA. PLAN RENEWAL			
						TOTAL 50.00

SPECIAL INSTRUCTIONS:

MAIL TO: TRANSWESTERN 6381 N. MAIN ROSWELL, NM 88201 ATTN:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK # [REDACTED] ATTACHED BELOW



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 10/1/96,  
or cash received on \_\_\_\_\_ in the amount of \$ 690.00

from ENRON  
for Portales C.S. GW-090

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

Submitted to ASD by: R. Chaudhry Date: 12/11/96

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

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 \_\_\_\_\_

**ENRON  
CORP**

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

62-20  
311

No. [REDACTED]

10/01/96

PAY TO THE  
ORDER OF

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504

SSSSSSSSSSSSSS690.00

NOT VALID AFTER 80 DAYS

Six Hundred Ninety and 00/100 Dollars

KMH

AUTHORIZED SIGNATURE

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP  
ONE PENN'S WAY, NEW CASTLE, DE 19720

[REDACTED]

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

**ENRON**  
**CORP**

10/01/96

0025657 SD

T 8754

EMSA3

PG 1 OF 1

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

VENDOR NO. #B22134121  
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
9610000137	09/27/96	INVGW-090		690.00	0.00	690.00
			LARRY CAMPBELL PORTALES COMP. STA. RENEWAL FEE DISCHARGE			
			TOTAL			690.00

SPECIAL INSTRUCTIONS:

MAIL TO: TRANSWESTERN 6381 N. MAIN ROSWELL, NM 88201 ATTN:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK

ATTACHED BELOW



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

New Mexico Ecological Services Field Office  
2105 Osuna NE  
Albuquerque, New Mexico 87113  
Phone: (505) 761-4525 Fax: (505) 761-4542

November 15, 1996

**RECEIVED**

NOV 20 1996

Environmental Bureau  
Oil Conservation Division

William J. Lemay, Director  
Oil Conservation Division  
2040 South Pacheco  
Sante Fe, New Mexico 87505

Dear Mr. Lemay:

This responds to your agency's public notices dated October 18 and October 29, 1996, regarding the discharge plan applications and renewals for the five applicants described below:

**(GW-093) - Burlington Resources.** Mr. Craig Bock has submitted an application for renewal of the company's approved discharge plan for the Rattlesnake Compressor Station located in Section 10, Township 31 North, Range 7 West, San Juan County, New Mexico. Approximately 450 gallons per day of washdown water and produced water will be stored in above ground steel tanks prior to transport to an OCD approved disposal facility.

**(GW-088) - Amoco Production Facility.** Mr. Buddy Shaw has submitted an application for renewal of the company's approved discharge plan for the Gallegos Canyon Compressor Station located in Section 21, Township 29 North, Range 12 West, San Juan County, New Mexico. Approximately 2,800 gallons per day of wastewater water will be stored in above ground steel tanks prior to transport to an OCD approved disposal facility.

**(GW-267) - El Paso Field Services.** Ms. Sandra Miller has submitted a Discharge Plan Application for the company's Bass James Compressor Station located in Section 36, Township 22 South, Range 30 East, Eddy County, New Mexico. Potential discharges at the facility will be stored in a closed top receptacle.

**(GW-090) - Transwestern Pipeline Company.** Mr. Larry Campbell has submitted an application for renewal of the company's approved discharge plan for the Portales Compressor Station located in Section 16, Township 1 South, Range 34 East, Roosevelt County, New Mexico. Potential discharges at the facility will be stored in a closed top receptacle.

**(GW-091) - Williams Field Services.** Ms. Leigh Gooding has submitted an application for renewal of the company's approved discharge plan for the 32-9 CDP Compressor Station located in Section 15, Township 31 North, Range 10 West, San Juan County, New Mexico. Potential discharges at the facility will be stored in



RECEIVED

NOV 20 1996

William J. Lemay

Environmental Bureau  
Oil Conservation Division

2

a closed top receptacle.

The U.S. Fish and Wildlife Service (Service) has no objection to the Oil Conservation Division approving discharge plans GW-267, GW-090, and GW-091, which utilize closed top receptacles or tanks, as the closed tops prevent migratory bird and other wildlife direct access to potentially toxic chemicals.

We also recommend the use of berms or some other spill containment methodology around the storage receptacles and tanks for the operations above to help prevent migration of contaminated waters into the surface waters of New Mexico during any accidental rupture or spill.

On April 20, 1994, portions of the San Juan River in San Juan County, New Mexico, were designated as critical habitat for the federally-listed endangered Colorado squawfish and razorback sucker. The critical habitat for the Colorado squawfish is the reach of the San Juan River from the Highway 371 Bridge (in Farmington) to Neskahai Canyon on the San Juan Arm of Lake Powell in Utah. Critical habitat for the razorback sucker includes the reach of the San Juan River from the Hogback Diversion (west of Waterflow, New Mexico) to Neskahai Canyon.

Due to considerations for protection of critical habitat for the Colorado squawfish and the razorback sucker, as well as to individuals or populations of squawfish that may be located upstream from the critical habitat boundary, we urge you to ensure that discharge plans GW-093, GW-088, and GW-091 contain adequate provisions (such as spill containment berms) to ensure the protection of these endangered fish. In the event of a release of pollutants into the San Juan River, or of pollutants which eventually reach the San Juan River, the Service and/or the New Mexico Department of Game and Fish should be notified immediately.

We request that you provide applicants receiving discharge plan approvals for facilities near the San Juan River in San Juan County with the following emergency notification information:

U.S. Fish and Wildlife Service  
New Mexico Ecological Services Field Office  
2105 Osuna NE  
Albuquerque, NM 87113  
Telephone (505) 761-4525  
Fax (505) 761-4542

New Mexico Department of Game & Fish  
Villagra Building  
P.O. Box 25112  
Santa Fe, NM 87504  
Telephone (505) 827-7882  
Fax (505) 827-7801

For discharge plans GW-093 and GW-088, the Service recommends the use of excluding technology (e.g., nets, fences, enclosed tanks, etc.) to prevent migratory bird and other wildlife access to any open top receptacles or tanks for produced waters or wastewater which may contain toxic chemicals, or which may harbor a surface oil sheen. During flight, migratory birds may not distinguish between a storage tank and a natural waterbody: the open-top artificial waterbody may serve as an "attractive nuisance" if measures are not taken to exclude migratory birds from access. Alternatively, the applicants or the Oil

Conservation Division may elect to demonstrate that the retained waters are "bird-safe" (e.g., can meet New Mexico general water quality standards 1102.B, 1102.F, and 3101.K or 3101.L).

Our intent is to inform and intercede before any migratory bird deaths occur, since these birds constitute a legally protected resource. Under the Migratory Bird Treaty Act (MBTA), the courts have held that an operator of produced water or other wastewater storage facilities may be held liable for an "illegal take" of migratory birds. An "illegal take" has been interpreted to include accidental poisoning or accumulation of harmful concentrations of contaminants by migratory birds, which might occur as a result of access to the stored fluids. Hydrocarbon pollutants, for instance, can be carried to the nest on breast feathers, feet, or in nesting materials, where the eggs can subsequently become contaminated, leading to embryo death and reduced hatchability. If the construction or operation of open top storage structures results in migratory bird deaths and the problem is not addressed, the operator may be held liable under the enforcement provisions of the MBTA.

Although the comments we have provided in this letter are primarily designed to safeguard migratory birds and threatened and endangered species, incorporation of our recommendations in these discharge plans would also tend to be protective of other wildlife which may reside at or visit the disposal sites. We encourage your agency to solicit additional comments from the New Mexico Department of Game and Fish to assist in the protection wildlife.

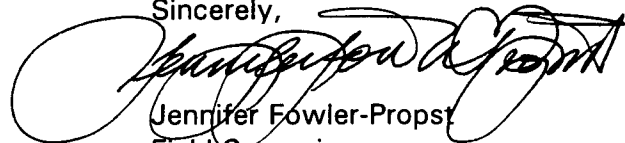
Thank you for the opportunity to review and comment on these discharge plan applications. If you have any question about these comments, please call Dennis W. Byrnes at (505) 761-4525.

**RECEIVED**

NOV 20 1996

Environmental Bureau  
Oil Conservation Division

Sincerely,



Jennifer Fowler-Propst  
Field Supervisor

cc:

Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico  
Geographic Manager, New Mexico Ecosystems, U.S. Fish and Wildlife Service,  
Albuquerque, New Mexico  
Migratory Bird Office, U.S. Fish and Wildlife Service, Albuquerque, New Mexico

RECEIVED

NOV 18 1996

Environmental Bureau  
Oil Conservation Division

# Affidavit of Publication

I, LONE' BEASLEY

PUBLISHER

of

## THE PORTALES NEWS-TRIBUNE

a newspaper of general paid circulation and entered under second class postage and privilege in Roosevelt County, published daily, (except Saturday and Monday) at Portales, New Mexico, for fifty-two (52) consecutive weeks preceding this date, do solemnly swear that a copy of the above notice, as per clipping attached, was published weekly in the regular and entire issue

of said newspaper, and not in any supplement thereof for 1

consecutive weeks commencing with the issue dated \_\_\_\_\_

NOVEMBER 6 1996

and ending with the issue dated NOVEMBER 6 1996

All publication costs having been paid.

Subscribed and sworn to before me this 12th day of NOVEMBER 1996

Mildred Hellesheim

Notary Public

My commission expires AUGUST 9 1997

## LEGAL NOTICE

### NOTICE OF PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS  
AND NATURAL RE-  
SOURCE DEPARTMENT  
OIL CONSERVATION DI-  
VISION

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

(GW-267) - El Paso Field Services, Ms. Sandra Miller, (505)-599-2141, P. O. Box 4990, Farmington, NM, 87499, has submitted a Discharge Plan Application for their "Bass James" compressor station located in the SW/4SE/4, Section 36, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 3,860 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Country, Mr. Larry Campbell, (505)-625-8022, 6381 N. Main Street, Roswell, NM 88201, has submitted a Discharge Plan Renewal Application for their "Portales" compressor station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 64 feet with a total dissolved

solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-91) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, 295 Chipeta Way, Salt Lake City, UT, 84158, has submitted a Discharge Plan Renewal Application for their "32-9 CDP" compressor station located in the NE/4 SE/4, Section 15, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 500 feet with a total dissolved solids concentration of approximately 300 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 applications 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of October, 1996.

STATE OF NEW MEXICO

RECEIVED

NOV 18 1996

AFFIDAVIT OF PUBLICATION

No. 37088

Environmental Bureau  
Oil Conservation Division

COPY OF PUBLICATION

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):

Wednesday, November 6, 1996;

and the cost of publication is: \$85.17.

*Robert Lovett*

On 11/6/96 ROBERT LOVETT

appeared before me, whom I know personally to be the person who signed the above document.

*Dennis H. Henson*

My Commission Expires May 17, 2000

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

(GW-267) - El Paso Field Services, Ms. Sandra Miller, (505) 599-2141, P.O. Box 4990, Farmington, New Mexico 87499, has submitted a Discharge Plan Application for their "Bass James" compressor station located in the SW/4 SE/4, Section 36, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 3,860 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Company, Mr. Larry Campbell, (505) 625-8022, 6381 N. Main Street, Roswell, NM, 88201, has submitted a Discharge Plan Renewal Application for their "Portales" compressor station located in the NW/4 NW/4 of Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-91) - Williams Field Services, Ms. Leigh Gooding, (801) 584-6543, 295 Chipeta Way, Salt Lake City, UT, 84158, has submitted a Discharge Plan Renewal Application for their "32-9 CDP" compressor station located in the NE/4 SE/4, Section 15, Township 31 North, Range 19 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 500 feet with a total dissolved solids concentration of approximately 300 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 applications 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 29th day of October, 1996.

SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

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

Legal No. 37088 published in The Daily Times, Farmington, New Mexico on Wednesday, November 6, 1996.

# Affidavit of Publication

State of New Mexico,  
County of Eddy, ss.

Amy McKay

being first duly sworn, on oath says:

That she is Business Manager  
of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

November 6, 1996

\_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_

That the cost of publication is \$ 67.11,  
and that payment thereof has been made and will  
be assessed as court costs.

Amy McKay

Subscribed and sworn to before me this

11th day of November, 1996

Donna Crump

My commission expires 08/01/98

Notary Public

RECEIVED

NOV 15 1996

Environmental Bureau  
Oil Conservation Division

November 6, 1996

## NOTICE OF PUBLICATION

STATE OF NEW MEXICO  
ENERGY, MINERALS AND  
NATURAL RESOURCES

DEPARTMENT OF  
CONSERVATION DIVISION

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

(GW-267) - El Paso Field Services, Ms. Sandra Miller, (505)-599-2141, P.O. Box 4990, Farmington, NM 87499, has submitted a Discharge Plan Application for their "Bass James" compressor station located in the SW/4 SE/4, Section 36, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 3,860 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Company, Mr. Larry Campbell, (505)-625-8022, 6381 N. Main Street, Roswell, NM, 88201, has submitted a Discharge Plan Renewal Application for their "Portales" compressor station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-91) - William Field Services, Ms. Leigh Gooding, (801)-584-6543, 295 Chipeta Way, Salt Lake City, UT, 84158, has submitted a Discharge Plan Renewal Application for their "32-9 CDP" compressor station located in the NE/4 SE/4, Section 15, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 500 with a total dissolved solids concentration of approximately 300 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 applications 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of October, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

WILLIAM J. LEMAY, Director

1852  
**The Santa Fe New Mexican**

Since 1849. We Read You.

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

AD NUMBER: 575051

ACCOUNT: 56689

LEGAL NO: 60691

P.O. #: 96-199-002997

255 LINES once at \$ 102.00

Affidavits: 5.25

Tax: 6.70

Total: \$ 113.95

RECEIVED

NOV 07 1996

Environmental  
Oil Conservation Division

AFFIDAVIT OF PUBLICATION

OKay JMB  
11-8-96

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 # 60691 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 4 day of November 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  
4 day of November A.D., 1996



OFFICIAL SEAL

Candace C. Ruiz

NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires: 9/29/99

Candace C. Ruiz

202 East Marcy Street • P.O. Box 2048 • Santa Fe, New Mexico 87501

505-983-3303 • (FAX) 505-984-1785

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

(GW-267) - El Paso Field Services, Ms. Sandra Miller, (505)-599-2141, P.O. Box 4790, Farmington, NM, 87499, has submitted a Discharge Plan Application for their "Bass James" compressor station located in the SW/4 SE/4, Section 36, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 3,860 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Company, Mr. Larry Campbell, (505)-425-8022, 6381 N. Main Street, Roswell, NM, 88201, has submitted a Discharge Plan Renewal Application for their "Portales" compressor station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-91) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, 295 Chipeta

Way, Salt Lake City, UT, 84158, has submitted a Discharge Plan Renewal Application for their "32-9 CDP" compressor station located in the NE/4 SE/4, Section 15, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 500 feet with a total dissolved solids concentration of approximately 300 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 applications 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 modifications, 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of October 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
WILLIAM J. LEMAY,  
Director  
10/29/96  
Pub. November 4, 1996

**RECEIVED**

**NOV 07 1996**

Environmental  
Oil Conservation Division



## **NOTICE OF PUBLICATION**

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

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

(GW-267) - El Paso Field Services, Ms. Sandra Miller, (505)-599-2141, P.O. Box 4990, Farmington, NM, 87499, has submitted a Discharge Plan Application for their "Bass James" compressor station located in the SW/4 SE/4, Section 36, Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 3,860 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Company, Mr. Larry Campbell, (505)-625-8022, 6381 N. Main Street, Roswell, NM, 88201, has submitted a Discharge Plan Renewal Application for their "Portales" compressor station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 64 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-91) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, 295 Chipeta Way, Salt Lake City, UT, 84158, has submitted a Discharge Plan Renewal Application for their "32-9 CDP" compressor station located in the NE/4 SE/4, Section 15, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 500 feet with a total dissolved solids concentration of approximately 300 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

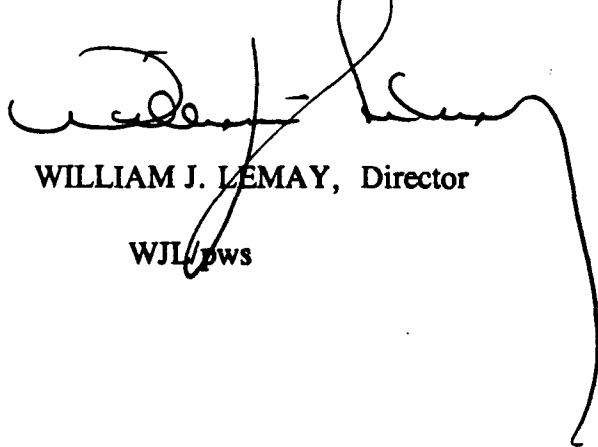
Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan applications may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of October, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A large, stylized handwritten signature in black ink, likely belonging to William J. Lemay, is written over the printed name and extends downwards.

WILLIAM J. LEMAY, Director

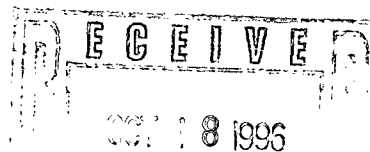
WJL/pws

S E A L

**Transwestern Pipeline Company**  
TECHNICAL OPERATIONS  
6381 North Main • Roswell, New Mexico 88201

October 14, 1996

Mr. Pat Sanchez  
New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505



Re: Renewal of Discharge Plan GW-090, Portales Compressor Station

Dear Mr. Anderson:

Transwestern Pipeline Company (Transwestern), owner and operator of the P-1 Portales Compressor Station, is in receipt of the Oil Conservation Division's (OCD) September 27, 1996 letter, requesting renewal of the above referenced discharge plan. By this letter and the attached application, Transwestern requests renewal of the discharge plan for the Portales Compressor Station. Under the original application submitted on October 31, 1991, Transwestern provided all necessary and accurate information and was issued GW-090 by the OCD on February 27, 1992.

During the five (5) year operating period of this approved plan, the activities at the facility which are covered under this plan have remained consistent.

As required under 3-114 of the Water Quality Control Regulations, enclosed find two checks in the amount of \$50.00 (0602022885) and \$690.00 (0602022884) for the nonrefundable filing fee and flat fee, respectively, for this renewal application.

If you should require any additional information concerning this renewal application, contact our Roswell Technical Operations at (505) 625-8022.

Sincerely,

A handwritten signature in cursive script that reads "Larry Campbell".

Larry Campbell  
Division Environmental Specialist

A rectangular stamp with the word "RECEIVED" in a bold, sans-serif font. Below it, the date "OCT 25 1996" is stamped in a smaller font.

OCT 25 1996

Environmental Bureau  
Oil Conservation Division

xc: Rich Jolly  
Arnie Bailey  
Butch Russell  
Roswell Team  
file

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

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

Revised 12/1/90

Submit Origin:  
Plus 1 Copy to Santa Fe  
1 Copy to appropriate District Office

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

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

JAN 25 1993

Environmental Bureau  
Oil Conservation Division

☐ New

☒ Renewal

☐ Modification

1. Type: NATURAL GAS PIPELINE TRANSMISSION
2. Operator: TRANSWESTERN PIPELINE COMPANY, P-1 COMPRESSOR STATION  
Address: 6381 NORTH MAIN STREET, ROSWELL, N.M. 88201  
Contact Person: LARRY CAMPBELL Phone: (505) 625-8022
3. Location: NW 1/4 NW 1/4 Section 16 Township 1S Range 34E  
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: LARRY CAMPBELL Title: DIVISION ENVIRONMENTAL SPECIALIST  
Signature: Larry Campbell Date: \_\_\_\_\_



10/01/96

0025657 SD

T 8754

EMSA3

PG 1 OF 1

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

VENDOR NO. #822134121  
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
9610000137	09/27/96	INVGW-090		690.00	0.00	690.00
			LARRY CAMPBELL PORTALES COMP. STA. RENEWAL FEE DISCHARGE			
						TOTAL 690.00

SPECIAL INSTRUCTIONS:

MAIL TO: TRANSWESTERN 6381 N. MAIN ROSWELL, NM 88201 ATTN:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK # [REDACTED] ATTACHED BELOW



TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

62-20  
311

No. [REDACTED]

10/01/96

PAY TO THE  
ORDER OF

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

SSSSSSSSSSSSSS690.00

NOT VALID AFTER 90 DAYS

Six Hundred Ninety and 00/100 Dollars

AUTHORIZED SIGNATURE

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

**ENRON  
CORP**

10/01/96

0025656 SD

T 8754

EMSA3

PG 1 OF 1

NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

VENDOR NO. #B22134121  
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
9610000138	09/27/96	INVGW-090A		50.00	0.00	50.00
			LARRY CAMPBELL FLAT FEE P-1 COMP. STA. PLAN RENEWAL			
						TOTAL 50.00

SPECIAL INSTRUCTIONS:

MAIL TO: TRANSWESTERN 6381 N. MAIN ROSWELL, NM 88201 ATTN:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

CHECK # [REDACTED] ATTACHED BELOW

**ENRON  
CORP**

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

62-20  
311

No. [REDACTED]

10/01/96

PAY TO THE ORDER OF NMED-WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
2040 SOUTH PACHECO ST  
SANTA FE, NM  
87504-

SSSSSSSSSSSSSS50.00

NOT VALID AFTER 90 DAYS

Fifty and 00/100 Dollars



AUTHORIZED SIGNATURE

CITIBANK DELAWARE, A SUBSIDIARY OF CITICORP  
ONE PENN'S WAY, NEW CASTLE, DE 19720



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

September 27, 1996

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P-288-258-645**

Mr. Larry Campbell  
Division Environmental Specialist  
Transwestern Pipeline Company  
6381 North Main  
Roswell, NM 88201

**RE: Discharge Plan GW-090 Renewal  
Portales Compressor Station  
Roosevelt County, New Mexico**

Dear Mr. Campbell:

On February 27, 1992, the groundwater discharge plan, GW-090, for the **Portales Compressor Station** located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt 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 February 27, 1997.**

If the discharge plan renewal is not received and approved by the OCD by **February 27, 1997**, your facility will be required to cease operations until the OCD receives and approves the discharge plan renewal.

If your facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, you must renew your discharge plan. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs 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 have been provided to Transwestern Pipeline Company in the past. If you require copies of these items notify the OCD at (505)-827-7152. A complete copy of the regulations is also available on OCD's website at [www.emnrd.state.nm.us/ocd.htm](http://www.emnrd.state.nm.us/ocd.htm).)

Mr. Larry Campbell  
TWPC, GW-090  
September 27, 1996  
Page 2


The discharge plan renewal application for the Portales Compressor Station is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (\$50) dollars plus a flat fee of six-hundred and ninety (\$690) dollars for Compressor Stations over 3,000 horsepower.

The fifty (\$50) dollar filing fee is to be submitted with discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan.

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

If you no longer have any actual or potential discharges a discharge plan is not needed, please notify this office. If you have any questions regarding this matter, please do not hesitate to contact Pat Sanchez at (505) 827-7156.

Sincerely,

  
Roger C. Anderson  
Environmental Bureau Chief

RCA/pws

P 288 258 645

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

Sent to <i>Campbell, TWPC</i>	
Street & Number <i>GW-090, RENEWAL Note</i>	
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	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

xc: Mr. Wayne Price - Environmental Engineer



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 12/29/92,

or cash received on 12/31/92 in the amount of \$ 1380.00

from Transwestern Pipeline Corp

for Portales P-1 Compressor Station GW-90  
(Facility Name) (DP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Kathy Brown Date: 12/31/92

Received in ASD by: Andy C. Masley Date: 12/31/92

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 \_\_\_\_\_

CHECK NO.

[REDACTED]

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

DATE OF CHECK

DECEMBER 29, 1992

**ENRON  
CORP**

PAY EXACTLY ONE THOUSAND THREE HUNDRED EIGHTY & NO/100 DOLLARS \$1,380.00

This check is VOID unless printed on BLUE background

PAY TO THE ORDER OF  
NMED - WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87504

n b [signature]

UNITED BANK OF GRAND JUNCTION

NOT VALID OVER \$5,000 UNLESS COUNTERSIGNED

[REDACTED]



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



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

December 17, 1992

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-667-241-927**

Mr. Larry T. Campbell  
Transwestern Pipeline Company  
P.O. Box 1717  
Roswell, New Mexico 88202-1717

Payment Approval				
060 CO	8500 MAJOR	999 SUB	161 DETAIL	5156 RC
SUBLEDGER/WAREHOUSE #		VEHICLE #/STOCK SYMBOL		
WORK ORDER	PROPERTY UNIT	COST CATEGORY		
discharge plan fees DESCRIPTION				
SIGNATURE		H. B. Alper		DATE 12-29-92

**RE: Fees for Discharge Plans**  
**GW-90, GW-95, GW-109, GW-113, GW-89**

Dear Mr. Campbell:

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3-114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund". Every billable facility submitting a new discharge plan will be assessed a filing fee plus either a flat fee or discharge fee. Every billable facility submitting a discharge plan modification will be assessed a filing fee and the flat fee/discharge fee may be waived at the Director's discretion.

The discharge plans listed below were previously approved by the OCD Director. Our records show that the \$50 filing fee has been paid, but the flat fee has not been paid. The flat fee for compressor stations with a maximum horsepower greater than 3000 is \$1380. Please submit the flat fees for the following compressor stations or records showing that these fees have been paid.

Portales P-1 Compressor Station (GW-90)  
Laguna Compressor Station (GW-95)  
Carlsbad Compressor Station (GW-109) *WT-1*  
Eunice Compressor Station (GW-113)

The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due at the time of approval.

Mr. Larry Campbell  
December 17, 1992  
Page 2

In addition, the discharge plan modification for the Corona Compressor Station (GW-89) was approved by the Director on August 17, 1992. Our records show that a filing fee was not submitted with the application for modification. Please submit the \$50 filing fee or records showing that the fee has been paid. The flat fee for the Corona Compressor Station discharge plan modification has been waived.

Please make all checks payable to: **NMED - Water Quality Management** and addressed to the OCD Santa Fe Office. If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

A handwritten signature in cursive script, reading "Kathy M. Brown". The signature is fluid and extends to the right.

Kathy M. Brown  
Geologist



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



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

December 17, 1992

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-667-241-927**

Mr. Larry T. Campbell  
Transwestern Pipeline Company  
P.O. Box 1717  
Roswell, New Mexico 88202-1717

**RE: Fees for Discharge Plans**  
**GW-90, GW-95, GW-109, GW-113, GW-89**

Dear Mr. Campbell:

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3-114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund". Every billable facility submitting a new discharge plan will be assessed a filing fee plus either a flat fee or discharge fee. Every billable facility submitting a discharge plan modification will be assessed a filing fee and the flat fee/discharge fee may be waived at the Director's discretion.

The discharge plans listed below were previously approved by the OCD Director. Our records show that the \$50 filing fee has been paid, but the flat fee has not been paid. The flat fee for compressor stations with a maximum horsepower greater than 3000 is \$1380. Please submit the flat fees for the following compressor stations or records showing that these fees have been paid.

Portales P-1 Compressor Station (GW-90)  
Laguna Compressor Station (GW-95)  
Carlsbad Compressor Station (GW-109)  
Eunice Compressor Station (GW-113)

The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due at the time of approval.

Mr. Larry Campbell  
December 17, 1992  
Page 2

In addition, the discharge plan modification for the Corona Compressor Station (GW-89) was approved by the Director on August 17, 1992. Our records show that a filing fee was not submitted with the application for modification. Please submit the \$50 filing fee or records showing that the fee has been paid. The flat fee for the Corona Compressor Station discharge plan modification has been waived.

Please make all checks payable to: **NMED - Water Quality Management** and addressed to the OCD Santa Fe Office. If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

A handwritten signature in cursive script, reading "Kathy M. Brown". The signature is written in dark ink and is positioned above the printed name and title.

Kathy M. Brown  
Geologist



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

September 24, 1992

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

ANITA LOCKWOOD  
CABINET SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-667-242-144**

Mr. Larry Campbell, Compliance Environmentalist  
Transwestern Pipeline Company  
P.O. Box 1717  
Roswell, New Mexico 88202-1717

Re: Concrete Disposal  
Portales Compressor Station  
Roosevelt County, New Mexico

Dear Mr. Campbell:

The Oil Conservation Division (OCD) has received your request, dated September 22, 1992, for approval to dispose of approximately 3 yards of waste concrete generated from the closure of the wastewater sump at the P-1 Compressor Station. Based on the information contained in your request, disposal of the waste concrete is approved.

If you have any questions, please call me at (505) 827-5812.

Sincerely:

A handwritten signature in cursive script that reads "Roger C. Anderson".

Roger C. Anderson  
Bureau Chief

xc: OCD Artesia Office



Phone (505) 623-2761

FAX (505) 625-8060

OIL CONSERVATION DIVISION  
RECEIVED

**Transwestern Pipeline Company**

TECHNICAL OPERATIONS 92 SEP 23 PM 9 11

P. O. Box 1717 • Roswell, New Mexico 88202-1717

September 22, 1992

Mr. Roger Anderson  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Dear Mr. Anderson:

Transwestern Pipeline Company requests from the Oil Conservation Division (OCD) approval to bury on-site approximately 3 yards of concrete materials from an oily wastewater sump which was removed from the P-1 Compressor Station. This mainline facility is located at the following coordinates:

NW 1/4 of section 16, Township 1 South, Range 34 East  
Roosevelt County, New Mexico

This facility is currently operating under Discharge Plan GW-90.

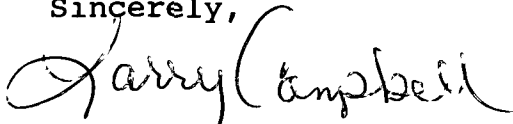
The concrete lining of this sump is presently piled at the facility. Attached with this request are the analytical results for the soil and concrete samples taken in the sump area for solvent contamination and total petroleum hydrocarbons (TPH).

Because the TPH concentrations of the concrete exceed the 100 Mg/Kg action level, Transwestern proposes to perform the following remedial actions:

- 1) An excavation will be constructed on-site to a depth of approximately 5 feet. A plastic liner will be laid in the bottom of the excavation.
- 2) The concrete will be placed on the plastic liner. The liner material will then be placed over the concrete.
- 3) Clean fill material will be replaced into the excavation and packed to approximate natural ground level elevation.

As Transwestern Pipeline Company is in the process of completing the environmental actions at this facility, a response from the OCD at your earliest convenience would be appreciated. If you should require any additional information concerning this remediation action, contact me at 625-8022.

Sincerely,

A handwritten signature in cursive script that reads "Larry Campbell". The signature is written in dark ink and is positioned above the printed name.

Larry Campbell  
Compliance Environmentalist

xc: Rich Jolly  
Doc Alpers  
James Fogg  
file



Page 1  
Received: 05/28/92

ENRECO LAB

REPORT  
06/04/92 15:24:45

Work Order # 92-05-190  
Work Not Complete

REPORT ENRON GAS PIPELINE OPER. CO.  
TO P. O. BOX 598  
PORTALES, NM 88130

PREPARED ENRECO LABORATORIES  
BY 6661-A CANYON DRIVE  
AMARILLO, TEXAS 79110

ATTEN JAMES FOGG

ATTEN CUSTOMER SERVICES  
PHONE (806) 353-4425

CERTIFIED BY

CONTACT PATRICK MOON

CLIENT ENRON FOGG SAMPLES 3  
COMPANY ENRON GAS PIPELINE OPER. CO.  
FACILITY \_\_\_\_\_

WORK ID DIRT/CEMENT UNDER & OVER SUMP  
TAKEN 05/27/92  
TRANS R. E. S.  
TYPE SOIL / CONCRETE  
P.O. # \_\_\_\_\_  
INVOICE under separate cover

# SAMPLE IDENTIFICATION

1 S92-0604 037 DIRT SAMPLE  
2 S92-0605 038 UNDER SUMP  
3 S92-0606 039 TOP OF SUMP

# TEST CODES and NAMES used on this workorder

TCLP F TCLP - F SERIES  
TCL EL TCLP L-L EXTRACTION  
TCL EM TCLP EXTRACTION  
TCL EV TCLP ZHE EXTRACTION  
TRPH TRPH

Page 2  
Received: 05/28/92

ENRECO LAB

REPORT  
Results by Sample

Work Order # 92-05-190

SAMPLE ID 892-0604 037 DIRT SAMPLE FRACTION 01B TEST CODE TCLP F NAME TCLP - F SERIES  
Date & Time Collected 05/27/92 Category \_\_\_\_\_

PARAMETER	RESULT	LIMIT	UNITS
METHYLENE CHLORIDE	<5	5	UG/L
1,1,1-TRICHLOROETHANE	<5	5	UG/L
TRICHLORO-TRIFLUOROETHANE	<50	50	UG/L
para-DICHLOROBENZENE	<5	5	UG/L
TRICHLOROFLUOROMETHANE	<50	50	UG/L
XYLENE	<5	5	UG/L
ACETONE	<50	50	UG/L
ETHYL ACETATE	<50	50	UG/L
ETHYL BENZENE	<5	5	UG/L
ETHYL ETHER	ND	nd	UG/L
METHYL ISOBUTYL KETONE	ND	nd	UG/L
n-BUTYL ALCOHOL	ND	nd	UG/L
CYCLOHEXANONE	ND	nd	UG/L
METHANOL	ND	nd	UG/L
CRESYLIC ACID	ND	nd	UG/L
TOLUENE	<10	10	UG/L
CARBON DISULFIDE	<5	5	UG/L
ISOBUTANOL	ND	nd	UG/L
2-ETHOXYETHANOL	ND	nd	UG/L
2-NITROPROPANE	ND	nd	UG/L

Notes and Definitions for this Report:

DATE RUN 06/04/92  
ANALYST WRW

JUN 04 '92 15:47 ENRECO LABORATORIES

P.3/6

Page 3  
Received: 05/28/92

ENRECO LAB

REPORT  
Results by Sample

Work Order # 92-05-190

SAMPLE ID S92-0604 037 DIRT SAMPLE FRACTION 01B TEST CODE TCL EM NAME TCLP EXTRACTION  
Date & Time Collected 05/27/92 Category \_\_\_\_\_

PARAMETER

RESULT

INITIAL pH  
FINAL pH

\_\_\_\_ 8.9  
\_\_\_\_ 6.5

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_ 06/02/92  
ANALYST CS  
TYPE 1

SAMPLE ID S92-0604 037 DIRT SAMPLE FRACTION 01A TEST CODE TRPH NAME TRPH  
Date & Time Collected 05/27/92 Category \_\_\_\_\_

PARAMETER

RESULT

M D L

UNITS

TRPH 418.1

\_\_\_\_ <5 \_\_\_\_ 5 \_\_\_\_ MG/KG

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_ 05/28/92  
DATE RUN \_\_\_\_\_ 05/29/92  
ANALYST CM

JUN 04 '92 15:47 ENRECO LABORATORIES

P.4/6

Page 4  
Received: 05/28/92

ENRECO LAB

REPORT  
Results by Sample

Work Order # 92-05-190

SAMPLE ID 892-0605 038 UNDER SUMP FRACTION 02A TEST CODE TRPH NAME TRPH  
Date & Time Collected 05/27/92 Category \_\_\_\_\_

PARAMETER	RESULT	M D L	UNITS
TRPH 418.1	<5	5	MG/KG

Notes and Definitions for this Report:

EXTRACTED 05/28/92  
DATE RUN 05/29/92  
ANALYST CM

SAMPLE ID 892-0606 039 TOP OF SUMP FRACTION 03A TEST CODE TRPH NAME TRPH  
Date & Time Collected 05/28/92 Category \_\_\_\_\_

PARAMETER	RESULT	M D L	UNITS
TRPH 418.1	883	5	MG/KG

Notes and Definitions for this Report:

EXTRACTED 05/28/92  
DATE RUN 05/29/92  
ANALYST CM

JUN 04 '92 15:48 ENRECO LABORATORIES

P.5/6

Page 5  
Received: 05/28/92

ENRECO LAB

REPORT  
NonReported Work

Work Order # 92-05-190

ACTION AND TEST CODES FOR WORK NOT REPORTED ELSEWHERE

UB	TCL_EL	TCL_EV	01A		TRPH_X
2A	TRPH_X				
3A	TRPH_X				

JUN 04 '92 15:48 ENRECO LABORATORIES

P.6/6



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
Ecological Services

Suite D, 3530 Pan American Highway, NE  
Albuquerque, New Mexico 87107

February 5, 1992

OIL CONSERVATION DIVISION  
RECEIVED

'92 FEB 7 AM 8 36

*Rosen*

Mr. William J. Lemay  
Director, State of New Mexico  
Oil Conservation Division  
P.O. Box 2088  
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 January 21, 1992, regarding the Oil Conservation Division (OCD) discharge plan applications submitted by Transwestern Pipeline Company on fish, shellfish, and wildlife resources in New Mexico.

GW-89 - Corona Compressor Station located in the NW/4, Section 36,  
T4S, R15E, Lincoln County.

GW-90 - Portales Compressor Station located in the NW/4,  
Section 16, T1S, R34E, Roosevelt County

GW-95 - Laguna Compressor Station located in the NE/4, Section 18,  
and SE/4, Section 7, T9N, R5W, Cibola County.

The Service has the following comments on the issuance of the above listed discharge permits which would allow approximately 25 gallons per day of washdown water to be stored in an on-site above ground steel storage tank prior to transport to an OCD approved off-site disposal facility.

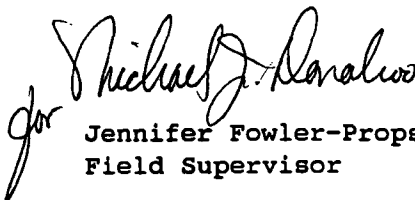
Natural gas pipeline condensates contain many organic constituents including benzene, C1 to C5 alkylated benzenes, toluene, and/or polychlorinated bi-phenyls (PCBs) which may also be incorporated into the condensate through some compressor lubricants. The U.S. Environmental Protection Agency has documented PCB levels of 50 parts per million in the Corona and Laguna sites which are currently under remediation. The Service is concerned that washdown water at all compressor sites may contain any or all of these organic constituents and that accidental spills could result in potential toxicity to Department of the Interior Trust Resources over time. The Service suggests a surface soil monitoring program be implemented to ensure the compressor sites will not present a potential threat to endangered species or to migratory birds that may be found in the area.

Mr. William J. Lemay

2

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

Sincerely,

  
for 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, Fish and Wildlife  
Enhancement, Albuquerque, New Mexico



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

February 27, 1992

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

CERTIFIED MAIL  
RETURN RECEIPT NO. P-327-278-295

Mr. Larry T. Campbell  
Transwestern Pipeline Company  
P. O. Box 1717  
Roswell, New Mexico 88202-1717

RE: Discharge Plan GW-90  
Portales Compressor Station  
Roosevelt County, New Mexico

Dear Mr. Campbell:

The groundwater discharge plan GW-90 for the Transwestern Pipeline Company Portales Compressor Station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico is hereby approved. The discharge plan consists of the application dated October 31, 1991, and materials dated December 18, 1991 submitted as supplements to the application.

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 amendments of the plan. Please be advised that approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

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

Please note that section 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

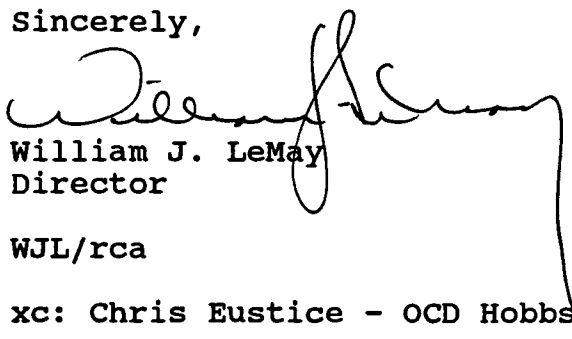


Mr. Larry T. Campbell  
February 27, 1992  
Page -2-

Pursuant to Section 3-109.G.4., this plan approval is for a period of five years. This approval will expire February 27, 1997, and you should submit an application for renewal in ample time before that date.

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/rca

xc: Chris Eustice - OCD Hobbs Office

**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 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-89) - Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Corona Compressor Station located in the NW/4, Section 36, Township 4 South, Range 15 East, NMPM, Lincoln County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 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 552 feet with a total dissolved solids concentration of approximately 1500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-90) - Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Portales Compressor Station located in the NW/4 NW/4, Section 16, Township 1 South, Range 34 East, NMPM, Roosevelt County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 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 64 feet with a total dissolved solids concentration of approximately 1500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-95) - Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Laguna Compressor Station located in the NE/4, Section 18, and the SE/4, Section 7, Township 9 South, Range 5 West, NMPM, Valencia County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 mg/l is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely

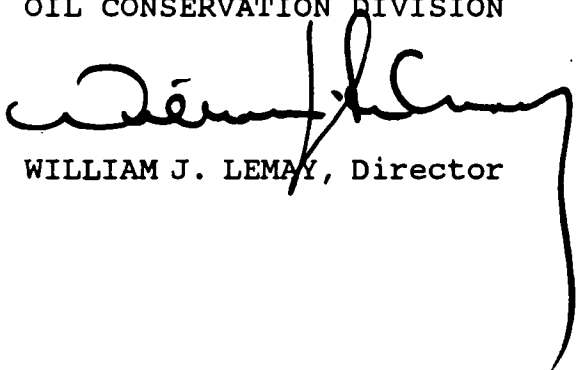
to be affected by an accidental discharge is at a depth of approximately 25 feet with a total dissolved solids concentration of approximately 335 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of January, 1992.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in dark ink, appearing to read 'William J. Lemay', is written over the printed name and title. The signature is fluid and cursive, with a long, sweeping tail that extends downwards and to the right.

WILLIAM J. LEMAY, Director

S E A L

**Transwestern Pipeline Company**

TECHNICAL OPERATIONS

P. O. Box 1717 • Roswell, New Mexico 88202-1717

OIL CONSERVATION DIVISION

RECEIVED

'91 DE 126 PM 10 02

December 18, 1991

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
P.O. Box 1188  
Santa Fe, New Mexico

Re: Discharge Plan Application  
Transwestern Pipeline Company  
Portales Compressor Station No. P-1  
Roosevelt County, New Mexico

Dear Mr. Anderson

The additional information requested for the above referenced  
Discharge Plan Application is as follows;

- 1) The discharge volume of oily waste water generated is two  
(2) gallons per day.
- 2) The discharge volume of pipeline liquids generated is five  
(5) gallons per day.
- 3) Attached is an analyst of the potable water at the  
station. Sample No. 02, Sample Description P-1: 001-dw
- 4) Attached is an analyst of the oily waste water at the  
station. Sample No. 04, Sample Description P-1: 002-oww

If you have questions or if additional information is  
needed, let us know.

Sincerely



Larry T. Campbell  
Compliance Environmentalist

LTC/EEC

cc: James Fogg  
Bill Nolan

Doc Alpers  
file

**ASSAIGAI**

ANALYTICAL LABORATORIES, INC. • 7300 Jefferson, N.E. • Albuquerque, New Mexico 87109

Assaigai Analytical Labs  
7300 Jefferson NE  
Albuquerque, NM 87109

Attn: SYED RIZVI  
Phone: (505)345-8964

ENRON/TRANSWESTERN PIPELINE  
6381 N. MAIN STREET  
P.O. BOX 2018  
ROSWELL, NM 88202-2018  
Attn: EARL CHANLEY  
Invoice Number: 912790

Order #: 91-12-005  
Date: 12/06/91 14:41  
Work ID: TECH OFFICE  
Date Received: 12/02/91  
Date Completed: 12/06/91

8902

SAMPLE 01B NOT ANALYZED DUE TO LACK OF SUFFICIENT QUANTITY.

SAMPLE IDENTIFICATION

<u>Sample Number</u>	<u>Sample Description</u>
01	5115112691- STA. 8
03	5115112591 - STA.8

<u>Sample Number</u>	<u>Sample Description</u>
02	P-1: 001-DW
04	P-1: 002 - OWW



Order # 91-12-005  
12/06/91 14:41

Assaigai Analytical Labs

Page 2

QUESTIONS ABOUT THIS REPORT SHOULD BE ADDRESSED TO:  
LABORATORY OPERATIONS MANAGER/ASSAIGAI ANALYTICAL  
7300 JEFFERSON N.E., ALBUQUERQUE, N.M. 87109

Syed Rizvi  
Certified By  
SYED N. RIZVI



Order # 91-12-005  
12/06/91 14:41

Assaigai Analytical Labs

Page 3

REGULAR TEST RESULTS BY TEST

BICARBONATE  
Method: EPA 310.1

Minimum: 2.0 Maximum: 100

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
01A	5115112691- STA. 8	160	MG/L	12/04/91	12/04/91	RF
02A	P-1: 001-DW	230	MG/L	12/04/91	12/04/91	RF

CALCIUM (TOTAL)  
Method: EPA 215.1

Minimum: 0.1 Maximum: 100

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
02B	P-1: 001-DW	42	MG/L	12/02/91	12/04/91	JB

CARBONATE  
Method: EPA 310.1

Minimum: 2.0 Maximum: 100

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
01A	5115112691- STA. 8	<2.0	MG/L	12/04/91	12/04/91	RF
02A	P-1: 001-DW	<2.0	MG/L	12/04/91	12/04/91	RF



Order # 91-12-005  
12/06/91 14:41

Assaigai Analytical Labs

Page 4

**CHLORIDE**

Method: EPA 325.3

Minimum: 1.0 Maximum: 100

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
01A	5115112691- STA. 8	57	MG/L	12/02/91	12/02/91	RF
02A	P-1: 001-DW	33	MG/L	12/02/91	12/02/91	RF

**MAGNESIUM (TOTAL)**

Method: EPA 242.1

Minimum: 0.125 Maximum: 20

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
02B	P-1: 001-DW	9.84	MG/L	12/02/91	12/04/91	JB

**PH ON WATERS**

Method: EPA 150.1

Minimum: 1.0 Maximum: 14

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
01A	5115112691- STA. 8	7.53	pH UNITS	12/02/91	12/02/91	RF
02A	P-1: 001-DW	7.48	pH UNITS	12/02/91	12/02/91	RF

**POTASSIUM (TOTAL)**

Method: EPA 258.1

Minimum: 0.05 Maximum: 20

<u>Sample</u>	<u>Sample Description</u>	<u>Result</u>	<u>Units</u>	<u>Extracted</u>	<u>Analyzed</u>	<u>By</u>
02B	P-1: 001-DW	2.05	MG/L	12/02/91	12/04/91	JB





Order # 91-12-005  
12/06/91 14:41

Assaigai Analytical Labs

Page 5

SODIUM (TOTAL) Minimum: 0.02 Maximum: 20  
Method: EPA 273.1

Sample	Sample Description	Result	Units	Extracted	Analyzed	By
02B	P-1: 001-DW	17	MG/L	12/02/91	12/04/91	JB

SULFATE Minimum: 1.0 Maximum: 100  
Method: EPA 375.4

Sample	Sample Description	Result	Units	Extracted	Analyzed	By
01A	5115112691- STA. 8	890	MG/L	12/04/91	12/04/91	RF
02A	P-1: 001-DW	130	MG/L	12/04/91	12/04/91	RF

TOTAL DISSOLVED SOLID Minimum: 1.0 Maximum: 100  
Method: EPA 160.1

Sample	Sample Description	Result	Units	Extracted	Analyzed	By
01A	5115112691- STA. 8	1500	MG/L	12/03/91	12/03/91	RF
02A	P-1: 001-DW	420	MG/L	12/03/91	12/03/91	RF
03A	5115112591 - STA.8	2100	MG/L	12/03/91	12/03/91	RF
04A	P-1: 002 - OWW	940	MG/L	12/03/91	12/03/91	RF



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 11/21/91,  
or cash received on 11/27/91 in the amount of \$ 50.00  
from TRANSWESTERN PIPELINE COMPANY  
for PORTALES COMPRESSOR STATION P-1 GW-90  
(Facility Name) (DP No.)  
Submitted by: Roger Anderson Date: 11/27/91  
Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Organization Code 521.07 Applicable FY 80

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

CHECK NO.

TRANSWESTERN PIPELINE COMPANY  
P.O. BOX 1188  
HOUSTON, TEXAS 77251-1188

DATE OF CHECK

NOVEMBER 21, 1991

**ENRON  
CORP**

PAY EXACTLY FIFTY DOLLARS AND NO/100 DOLLARS \$50.00

This check is VOID unless printed on BLUE background

PAY  
TO THE  
ORDER  
OF

N M E D -WATER QUALITY MANAGEMENT  
OIL CONSERVATION DIVISION  
STATE OF NEW MEXICO  
P.O. BOX 2088  
SANTA FE, NEW MEXICO 87054

[Signature]

UNITED BANK OF GRAND JUNCTION

NOT VALID OVER \$5,000 UNLESS COUNTERSIGNED

**Phone (505) 623-2761**

**FAX (505) 625-8060**

ON CONSENT FAX (505) 621-5498

RECEIVED

# Transwestern Pipeline Company

## TECHNICAL OPERATIONS

P. O. Box 1717 • Roswell, New Mexico 88202-1717

92 116 10 19

March 9, 1992

Mr. Roger Anderson  
New Mexico Oil Conservation Division

CHECK NO.

## REMITTANCE STATEMENT

NOVEMBER 21, 1991

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
		FILING FEE FOR NEW DISCHARGE PLAN APPLICATION FOR STATION P-1 APPLICABLE UNDER WQCC REGULATIONS, SECTION 3-114				\$50.00

Special Instructions
----------------------

P. O. BOX 1188, HOUSTON, TEXAS 77251-1188  
DETACH STATEMENT BEFORE DEPOSITING. ENDORSEMENT OF CHECK ATTACHED ACKNOWLEDGES PAYMENT IN FULL OF ALL ITEMS SHOWN ABOVE IN CASE OF ERROR OR OMISSION RETURN BOTH CHECK AND STATEMENT

011-E1151 12/88

CHECK NO.

## REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NUMBER	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
	3/9/92	03				
Special Instructions						
DISCHARGE PLAN APPLICATION - STATION P-1						
P. O. BOX 1188, HOUSTON, TEXAS 77251-1188 DETACH STATEMENT BEFORE DEPOSITING. ENDORSEMENT OF CHECK ATTACHED ACKNOWLEDGES PAYMENT IN FULL OF ALL ITEMS SHOWN ABOVE. IN CASE OF ERROR OR OMISSION RETURN BOTH CHECK AND STATEMENT						



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

**ORIGINAL**

BRUCE KING  
GOVERNOR

November 5, 1991

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-106-675-381**

Mr. Larry T. Campbell  
Transwestern Pipeline Company  
P.O. Box 1717  
Roswell, New Mexico 88202-1717

**RE: Fee for Discharge Plan GW-90  
Portales Compressor Station  
Roosevelt County, New Mexico**

Dear Mr. Campbell:

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3-114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund." Enclosed is a copy of WQCC Rule 3-114 effective as of August 18, 1991.

The Oil Conservation Division (OCD) received your discharge plan application for the Portales Compressor Station on November 1, 1991, which is after the effective date of the WQCC Regulation 3-114. The discharge plan application for the Portales Compressor Station is therefore subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a new discharge plan will be assessed a fee equal to the filing fee plus either a flat fee or discharge fee.

The filing fee is fifty (50) dollars for each new discharge plan application. The \$50 filing fee is due immediately and is nonrefundable.



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

BRUCE KING  
GOVERNOR

November 5, 1991

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-106-675-381**

Mr. Larry T. Campbell  
Transwestern Pipeline Company  
P.O. Box 1717  
Roswell, New Mexico 88202-1717

**RE: Fee for Discharge Plan GW-90  
Portales Compressor Station  
Roosevelt County, New Mexico**

Dear Mr. Campbell:

Pursuant to the New Mexico Water Quality Control Commission (WQCC) Regulation 3-114 "every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this section to the Water Quality Management Fund." Enclosed is a copy of WQCC Rule 3-114 effective as of August 18, 1991.

The Oil Conservation Division (OCD) received your discharge plan application for the Portales Compressor Station on November 1, 1991, which is after the effective date of the WQCC Regulation 3-114. The discharge plan application for the Portales Compressor Station is therefore subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a new discharge plan will be assessed a fee equal to the filing fee plus either a flat fee or discharge fee.

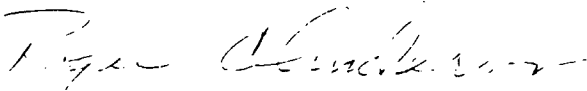
The filing fee is fifty (50) dollars for each new discharge plan application. The \$50 filing fee is due immediately and is nonrefundable.

The remainder of the "total fee" for gas compressor stations falls under the "flat fee" category and is determined by the maximum number of horsepower available. The discharge plan application for your Thoreau Compressor Station does not include the maximum number of horsepower available. Please provide this number to the OCD to determine the correct flat fee. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due at the time of approval.

Mr. Larry Campbell  
November 5, 1991  
Page 2

Please make all checks out to the **NMED - Water Quality Management** and send to the OCD Santa Fe Office. If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roger C. Anderson".

Roger C. Anderson  
Environmental Engineer

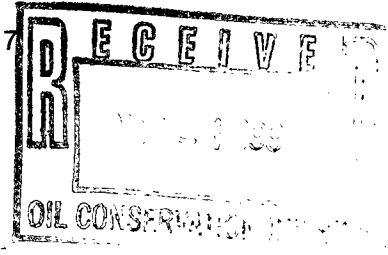
Enclosure

xc: OCD Hobbs Office

**Transwestern Pipeline Company**

TECHNICAL OPERATIONS

P. O. Box 1717 • Roswell, New Mexico 88202-1717



October 31, 1991

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
P.O. Box 1188  
Santa Fe, New Mexico

Re: Discharge Plan Application  
Transwestern Pipeline Company  
Portales compressor Station No. P-1  
Roosevelt County, New Mexico

Dear Mr. Anderson:

The discharge plan application for the above referenced facility is being presented to your agency on behalf of Transwestern Pipeline Company. If you require any additional information or clarification, please contact me at (505) 625-8022.

**I. General Information****A. Discharger/Leagally Responsible Party**

Name: Transwestern Pipeline Company  
Portales compressor Station P-1  
Attn: Bill Nolan

Address: Roswell District Office  
P.O.Box 2018  
Roswell, New Mexico 88201  
(505) 625-8040

**B. Local Representative or Contact Person**

Mr. James Fogg, Compression Supervisor

**C. Location of Discharge**

Legal Description: Township 1 South, Range 34 East,  
Northwest 1/4, Northwest 1/4 Section 16, Roosevelt  
County, New Mexico.

A state of New Mexico map of the immediate site vicinity and a plot plan showing location of discharge, compressor station equipment and other site information required below are attached in APPENDIX A.



Portales Compressor Station Discharge Plan  
Page 2

Note: All onsite routine operational discharges are to sumps or an above-ground tank with subsequent transfer offsite by an appropriate disposal company. No onsite discharges are intentionally allowed to enter surface waters or groundwater.

D. Type of Natural Gas Operation

This mainline compressor station provides compression for the transmission of natural gas in the Transwestern system. It receives natural gas through the 24" Panhandle transmission line and compresses the gas southwest to Transwestern Pipeline Compressor Station 9, Roswell, New Mexico.

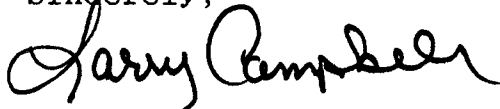
E. Copies

Three copies of the discharge plan application are enclosed.

F. Affirmation

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

Sincerely,



Larry T. Campbell  
Compliance Environmentalist

LTC/EEC

3 copies

cc: James Fogg w/USGS attach  
Bill Nolan w/o attach  
Doc Alpers w/o attach

## II. Plant Facilities

### A. Sources and Quantities of Effluent and Plant Fluids

For each source, primary quality type (e.g., high TDS water, hydrocarbons, washwater, sewage), estimated quantities, and major additives, if any are provided.

1. Scrubbers: The incoming gas stream to this facility does contain few liquids in the form of natural gas pipeline liquids. These entrained liquids are then removed by the operation of the one (1) onsite inlet scrubbers and collected in a 210 bbl. pipeline liquids tank. Liquids which are received during pigging operations are temporarily collected in a 150 gallon sump and transferred to the 210 bbl. pipeline liquids tank.
2. Engines and cooling waters: The engine and cooling water stream is collected and reclaimed for reuse.
3. Domestic Sewage: Sewage is directed to the onsite septic tank. The effluent from the tank is then directed to distribution box and then to the leech field located on the station property. The small leech field services the change room facilities and shower.  
This septic system is completely separate from the operational practices at this facility.
4. Engine Wash Down Water and Floor Drains: wastewater collected from cleaning and washdown operations are directed to a series of floor drains and collected into a 400 gallon sump. The effluent is then pumped to a 210 bbl. oily waste water tank. Only approved biodegradable solvents (i.e. epa 2000) are used in this process. The liquids stored in the 210 bbl. tank are tested for H.W. characterization prior to being removed by a wastewater hauler for proper disposal. There are no other waste streams which presently enter this system. Truck washing operations are not performed at this facility.
5. Waste engines Oils: lubricative oil changeouts from one Solar turbin and the one Caterpillar auxiliary generator are collected into a dedicated sump and into a 1500 gallon used oil tank. Prior to removal from this facility samples are analyzed from the tank for proper recycling or recovered as boiler fuel makeup.

Chemical materials stored onsite in excess of 55 gallons may include: gear and engine oil, ethylene glycol, methanol, biodegradable soap and solvent, steam cleaner degreaser.

B: Quality Characteristics

Characteristics of the individual waste streams are as follows: all waste streams have been separated and are segregated into dedicated sumps and tanks.

1. Pipeline Liquids: The natural gas pipeline condensate annual sampling results are presented in APPENDIX B. This material is marketed for burner fuel or incinerated as a hazardous waste dependant upon results of the sampling performed.
2. Engine Cooling Water: Coolant consists of a pre-mixed solution of ambitol and water. MSDS information is attached in APPENDIX C.
3. Used Engine Oil: Prior to removal from the facility for recycling, this material is sampled as per 40 CFR 266.
4. Floor Drains: Floor drains which collect washdown cleaning water and engine or engine parts degreasing is directed to a steel sump outside the engine room. From there, the wastewater is directed to the 500 bbl. oily waste water tank where the tank liquids are sampled and appropriately disposed. (see APPENDIX D.)

C. Transfer and Storage of Fluids and Effluent

1. Water and wastewater plan schematics are not applicable because no individual water treatment units exist. Liquid wastes are not discharged onsite. All liquid wastes are temporarily stored in sumps and tanks until they are transferred offsite.
2. Potential surface and groundwater contaminants, which may be discharged within the compressor station would be associated with sumps, above ground storage tanks and connecting ground pipes. Sumps and tanks are inspected weekly and monthly. All tanks have been engineered to be usually inspected for tank leakage and contained in concrete secondary containment which complies with the OCD requirement for 130 % containment storage.

- a. Pipeline liquids tank - 210 bbl. capacity , steel walled; contains liquids received from scrubber, mist extractor and pig receiver. Liquids are removed from the tank at each 90 day interval for offsite disposal dependant upon characteristic sampling of the liquids collected.
  - b. Oily wastewater tank - 210 bbl. capacity, steel walled; contains liquids received from sumps associated with engine washdown, parts cleaning. Liquids are sampled prior to removal.
  - c. Used lubrication oil storage tank- 1500 gallon capacity, steel walled; contains used crankcase and gear oil. Liquids are sampled prior to removal.
  - d. Oil storage tanks - 1500 gallon capacity, steel walled; contains citco T320 turbin oil.
3. Underground wastewater pipes, their age and specification (i.e., wall thickness, fabrication material), are:
- a. All underground pipes are designed and constructed according to Transwestern's specification They are made of coated steel and connected to the facility rectifier system for corrosion control. The existing underground pipes were installed in 1982.

D. Spill/Leak Prevention and Housekeeping Procedures

1. SPCC Plan; Procedures addressing spill containment and cleanup, including proposed schedule for OCD notification of spills will be described in the facility's contingency plan (SPCC). This document is in preparation and will be submitted to the OCD as it is finalized. Disposition of the liquid materials is as follows:

Portales Compressor Station Discharge Plan  
Page 6

a. Pipeline liquids and rainwater:

Enron Oil Trading and Transportation (EOTT)  
P.O. Box 2297  
Midland, Texas 79702  
(915) 687-0783

Rollins Environmental Services  
P.O. Box 609  
Deer Park, Texas 77536  
(713) 930-2300

b. Oily wastewater:

Mesa Oil Co.  
4701 Broadway SE  
Albuquerque, New Mexico 87105  
(505) 877-8855

Enron Oil Trading and Transportation (EOTT)  
P.O. Box 2297  
Midland, Texas 79702  
(915) 687-0783

c. Used lubrication and gear oil:

Mesa Oil Co.  
4701 Broadway SE  
Albuquerque, New Mexico 87105  
(505) 877-8855

d. Used filters:

Waste Management Of Southeast New Mexico  
2608 Lovington Highway  
Hobbs, New Mexico 88240  
(505) 392-6571

e. Other solid waste:

Waste Management Of Southeast New Mexico  
2608 Lovington Highway  
Hobbs, New Mexico 88240  
(505) 392-6571

2. Housekeeping: Precipitation runoff is directed from the station facility. Cleanup and remediation of minor oil releases is addressed in section IIb1. Information on curbs, berms, drains and secondary containment are discussed in section IIC2, IVC2 and IID1, respectively.

3. Leak Detection: All aboveground tank systems are visually inspected weekly to detect leaks and ensure tank integrity. Visual sump inspections are performed on an annual basis.
4. Well System: The compressor station presently has one (1) well which is used as a potable water source. drinking water depth is currently at 100 feet. Sampling is conducted to determine water quality and characteristics.

#### IV. SITE CHARACTERISTICS

##### a. Site Features

The approximate forty acre site is presently fenced and lighted for security measures. There is approximately 10 feet of relief across the extent of the property, sloping towards the west, northwest. Major buildings present on the site include an office, maintenance and workshop, compressor building, product and storage tanks and containment.

The closest existing residential development is the town of Portales, New Mexico located south and east of the station site.

1. Geology: The Portales Valley is located on the Llano Estacado of eastern New Mexico and western Texas and represents a sediment-filled erosional trough. The valley fill is comprised of clay, silt, and gravel, with interbedden zones of caliche.
2. Soils: The area is comprised predominantly of the Amarillo loamy fine sand, with Clovis fine sandy loam and Arvana loamy fine sand in the southwest and southeast portions, respectively. The Amarillo loamy fine sand 0 to 3 percent slopes, is about 51 inches deep, having a coarse-textured surface layer on a moderately permeable, medium textured surface layer on a moderately permeable, medium textured sandy clay loam subsoil. The substratum below the soil contains fragments of hard caliche. Runoff on the Amarillo loamy fine sand is slow, internal drainage is good, and moisture is readily available for use by plants.

Clovis fine sandy loam, 0 to 1 percent slopes, is moderately deep (30 inches). The surface layer is about 6 to 8 inches of granular fine sandy loam, with a sandy clay loam subsoil. The substratum below the soil is loam to clay loam. Runoff is slight, internal drainage is good, and permeability is moderate. Water holding capacity is moderate.

The Arvana loamy fine sand, 0 to 3 percent slopes, consist of about 10 inches of surface layer with about 16 inches of sandy clay loam subsoil. A substratum of hard, rocklike caliche below the soil is relatively impermeable to water, Internal drainage of the soil is fair, permeability is moderate, and the water-holding capacity is low or moderate.

3. Vegetation: The vegetation of the area is typical for the climate and site aspect present at the facility. Native vegetation is comprised of mid and short grasses, little bluestem and sideoats.

#### A. Hydrologic features

1. Bodies of Water: The closest bodies of water located within the vicinity of the facility is the man made lake at the Oasis State Park, located north of Portales.
2. Depth to Groundwater: The principal source of groundwater in the site vicinity is groundwater reservoir that occurs within the valley fill. The groundwater in the valley fill occurs under water table conditions and is of fairly good chemical quality, suitable to meet requirements of stock, domestic, and irrigation uses. Depth to groundwater in the site vicinity ranges from 64 to 69 feet, according to 1987 N.M. State Engineer water level information. The 1987 information indicates at least 151 wells existing within a 10 mile radius of the site.
3. Water Chemistry: APPENDIX E.

C. Flood Protection

1. Flood Potential: There is no known record or indication of flooding onsite.
2. Flood Protection: Curbs, berms and culverts have been constructed.

V. ADDITIONAL INFORMATION

To be provided as requested.



# APPENDIX A

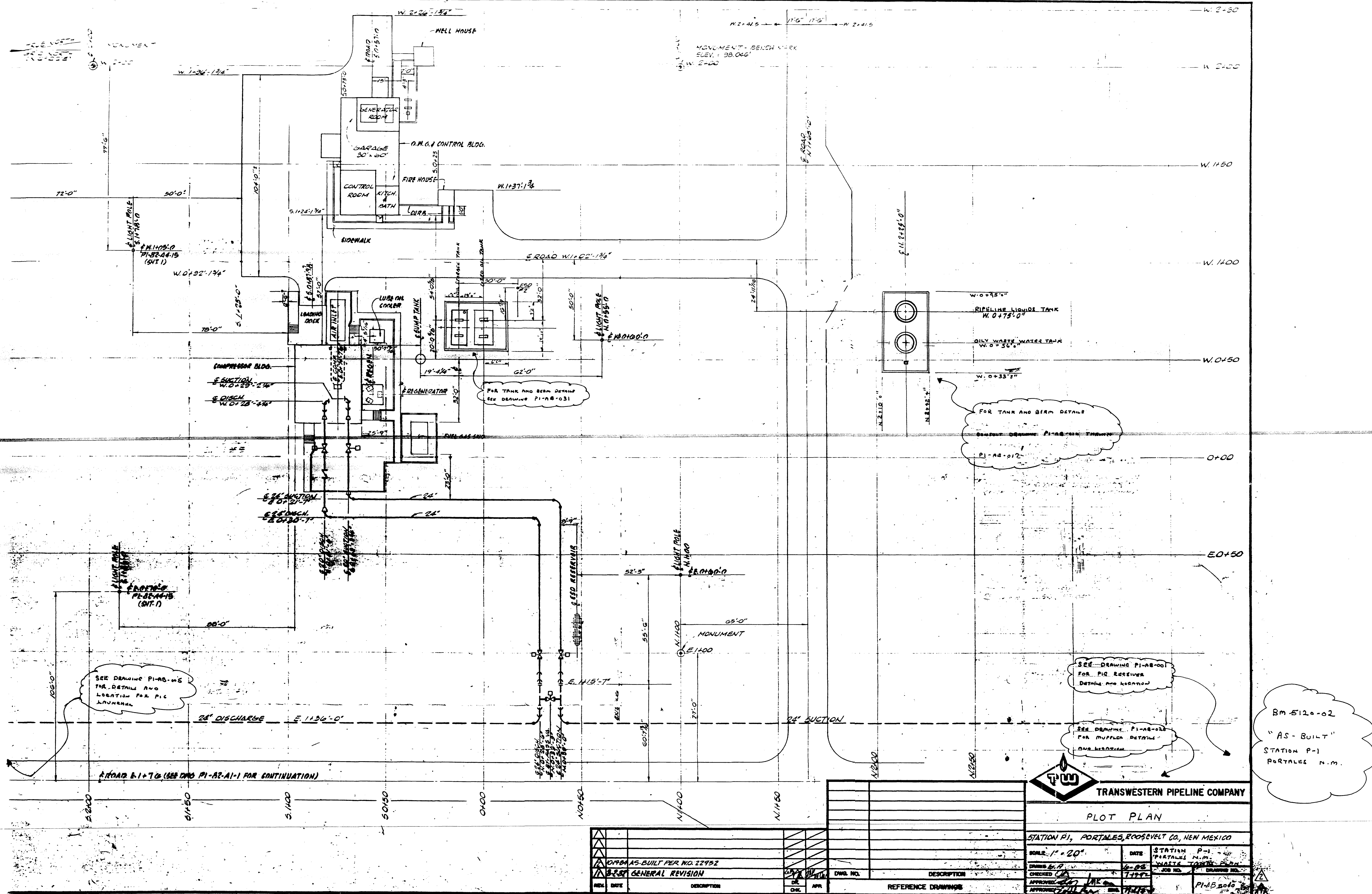


TRANSWESTERN PIPELINE COMPANY

STATION P-1

DATE:	SCALE:
DRAWN BY	APPROVED
CHECKED BY	BOOK NO.
APPROVED	DRAWING NO.





# **APPENDIX B**

Page 1

ENRECO LAB

REPORT


Work Order # 90-06-040

Received: 06/08/90

06/29/90 17:32:16

REPORT ENRON GAS PIPELINE OP. CO.  
TO P. O. BOX 2018  
ROSWELL, NM 88201

PREPARED ENRECO LABORATORIES GROUP  
BY 6661-A CANYON DRIVE  
AMARILLO, TEXAS 79110

CERTIFIED BY ATTEN MR. LARRY CAMPBELLATTEN CUSTOMER SERVICESPHONE (806) 353-4425CONTACT TOM DYE

CLIENT ENRON GAS 3 SAMPLES 3  
COMPANY ENRON GAS PIPELINE OP. CO.  
FACILITY ROSWELL, NM

WE ARE PLEASED TO PROVIDE THIS CERTIFIED REPORT OF ANALYSIS  
FEEL FREE TO TELEPHONE CUSTOMER SERVICES IF FURTHER ASSISTANCE  
IS REQUIRED.

W. AK ID S90-0735 - 0737  
TAKEN 06/07/90  
TRANS \_\_\_\_\_  
TYPE FLUID / SOIL  
P.O. # \_\_\_\_\_  
INVOICE under separate cover

\*VAPORS EXTINGUISHED FLAME @ 95 DEGREES C.  
\*\*SAMPLE CAUSED VIOLENT FLASH WHEN FLAME INTRODUCED.

## SAMPLE IDENTIFICATION

01 S90-0735 P-1 SUMP  
01 S90-0735 P-1 SUMP (ORG)  
01 S90-0735 P-1 SUMP (AQU)  
02 S90-0736 P-1 PIG REC 24"  
03 S90-0737 P-2 to P-1 PIG RN

- SOLIDS -

## TEST CODES and NAMES used on this report

8240 VOLATILE ORGANICS (VOA)  
8270 SEMIVOLATILE ORGANICS BNA  
IGNT IGNITABILITY/FLASH POINT  
PH C CORROSIVITY PH  
TCLP 1 TCLP METAL SOLID  
TCLP 5 TCLP METAL MULTIPHASE  
TOX TOTAL ORGANIC HALOGENS

Page 14  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0736 P-1 PIG REC 24"

FRACTION 02A TEST CODE 8240 NAME VOLATILE ORGANICS (VOA)  
Date & Time Collected not specified Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ACETONE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ACROLEIN	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
ACRYLONITRILE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
BENZENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
BROMODICHLOROMETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
4-BROMOFLUOROBENZENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
BROMOFORM	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
BROMOMETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
2-BUTANONE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
CARBON TETRACHLORIDE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
CHLOROBENZENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
CHLORODIBROMOMETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
CHLOROETHANE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-CHLOROETHYL VINYL ETHER	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
CHLOROFORM	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
CHLOROMETHANE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIBROMOMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>

LABORATORIES GROUP

6661-A Canyon Drive ▪ Amarillo, Texas 79110 ▪ Telephone (806) 353-4425 ▪ Facsimile (806) 352-6454

1,4-DICHLORO-2-BUTANE

ND

nd

UG/L

Page 15  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8240 NAME VOLATILE ORGANICS (VOA)  
Date & Time Collected not specified Category \_\_\_\_\_

DICHLORODIFLUOROMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
1,1-DICHLOROETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
1,1-DICHLOROETHENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
TRANS-1,2-DICHLOROETHENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
1,2-DICHLOROPROPANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
cis-1,3-DICHLOROPROPENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
trans-1,3-DICHLOROPROPENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
ETHANOL	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
ETHYLBENZENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
ETHYL METHACRYLATE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
2-HEXANONE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
IODOMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
METHYLENE CHLORIDE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
4-METHYL-2-PENTANONE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
STYRENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
1,1,2,2-TETRACHLOROETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
TETRACHLOROETHENE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
TOLUENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
1,1,1-TRICHLOROETHANE	<u>6.24</u>	<u>5</u>	<u>UG/L</u>



Page 16

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8240 NAME VOLATILE ORGANICS (VOA)  
Date & Time Collected not specified Category \_\_\_\_\_

1,1,2-TRICHLOROETHANE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
TRICHLOROETHENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>
TRICHLOROFLUOROMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
1,2,3-TRICHLOROPROPANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
VINYL ACETATE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
VINYL CHLORIDE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
XYLENE	<u>&lt;5</u>	<u>5</u>	<u>UG/L</u>

Surrogates      % Recovery      Surrogate Limits

Notes and Definitions for this Report:

DATE RUN 06/26/90  
ANALYST B WYATT

Page 17  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ACENAPTHENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ACENAPTHYLENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ACETOPHENONE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ALDRIN	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ANILINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ANTHRACENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-AMINOBIIPHENYL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
AROCLOR-1016	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1221	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1232	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1242	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1248	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1254	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1260	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BENZIDINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BENZOIC ACID	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
BENZO (a) ANTHRACENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>

LABORATORIES GROUP

6661-A Canyon Drive ▪ Amarillo, Texas 79110 ▪ Telephone (806) 353-4425 ▪ Facsimile (806) 352-6454

BENZO (b) FLUORANTHENE

<10

10

UG/L

Page 18  
Received: 06/08/90

## ENRECO LAB

## REPORT

Work Order # 90-06-040

## Results by Sample

Continued From Above

SAMPLE ID 890-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

BENZO (k) FLUORANTHENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BENZO (g,h,i) PERYLENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BENZO (a) PYRENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BENZYL ALCOHOL	<u>&lt;20</u>	<u>20</u>	<u>UG/L</u>
ALPHA-BHC	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BETA-BHC	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
GAMMA-BHC	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DELTA-BHC	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BIS (2-CHLOROETHOXY) METHANE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BIS (2-CHLOROETHYL) ETHER	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BIS (2-CHLOROISOPROPYL) ETHER	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BIS (2-ETHYLHEXYL) PHTHALATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-BROMOPHENYL PHENYL ETHER	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
BUTYL BENZYL PHTHALATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
CHLORDANE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-CHLOROANILINE	<u>&lt;20</u>	<u>20</u>	<u>UG/L</u>
1-CHLORONAPHTHALENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-CHLORONAPHTHALENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-CHLORO-3-METHYL PHENOL	<u>&lt;20</u>	<u>20</u>	<u>UG/L</u>

Page 19  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02ATEST CODE 8270NAME SEMIVOLATILE ORGANICS BNADate & Time Collected not specified

Category \_\_\_\_\_

2-CHLOROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-CHLOROPHENYL PHENYL ETHER	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
CHRYSENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4,4'-DDD	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4,4'-DDE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4,4'-DDT	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIBENZ (a,j) ACRIDINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIBENZ (a,h) ANTHRACENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIBENZOFURAN	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DI-n-BUTYLPHTHALATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1,3-DICHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1,4-DICHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1,2-DICHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
3,3-DICHLOROBENZIDINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2,4-DICHLOROPHENOL	<u>&lt;20</u>	<u>20</u>	<u>UG/L</u>
2,6-DICHLOROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIELDRIN	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIETHYLPHTHALATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
p-DIMETHYLAMINOAZOBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>

LABORATORIES GROUP

6661-A Canyon Drive ■ Amarillo, Texas 79110 ■

Telephone (806) 353-4425 ■

Facsimile (806) 352-6454

7,12-DIMETHYLBENZ (a) ANTHRACENE

<10

10

UG/L

Page 20

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

a,a,DIMETHYLPHENETHYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2,4-DIMETHYLPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
DIMETHYLPHTHALATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4,6-DINITRO-2-METHYLPHENOL	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
2,4-DINITROPHENOL	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
2,4-DINITROTOLUENE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
2,6-DINITROTOLUENE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
DIPHENYLAMINE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
1,2-DIPHENYLHYDRAZINE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
DI-n-OCTYLPHTHALATE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDOSULFAN I	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDOSULFAN II	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDOSULFAN SULFATE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDRIN	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDRIN ALDEHYDE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ENDRIN KETONE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
ETHYL METHANESULFONATE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
FLUORANTHENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
FLUORENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>

Page 21  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

HEPTACHLOR	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
HEPTACHLOR EPOXIDE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
HEXACHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
HEXACHLOROBUTADIENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
HEXACHLOROCYCLOPENTADIENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
HEXACHLOROETHANE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
INDENO (1,2,3-cd) PYRENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
ISOPHORONE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
METHOXYCHLOR	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
3-METHYLCHOLANTHRENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
METHYL METHANE SULFONATE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-METHYLNAPHTHALENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-METHYLPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-METHYLPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
NAPHTHALENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1-NAPHTHYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-NAPHTHYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-NITROANILINE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
3-NITROANILINE	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>



4-NITROANILINE

<5050UG/L

Page 22  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

NITROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-NITROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
4-NITROPHENOL	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
N-NITROSO-di-n-BUTYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
N-NITROSODIMETHYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
N-NITROSODIPHENYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
N-NITROSODIPROPYLAMINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
N-NITROSOPIPERIDINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PENTACHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PENTACHLORONITROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PENTACHLOROPHENOL	<u>&lt;50</u>	<u>50</u>	<u>UG/L</u>
PHENACETIN	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PHENANTHRENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2-PICOLINE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PRONAMIDE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
PYRENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1,2,4,5-TETRACHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2,3,4,6-TETRACHLOROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>

Page 23

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID 890-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected not specified Category \_\_\_\_\_

2,4,6-TRIBROMOPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
1,2,4-TRICHLOROBENZENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2,4,5-TRICHLOROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
2,4,6-TRICHLOROPHENOL	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>
TOXAPHENE	<u>&lt;10</u>	<u>10</u>	<u>UG/L</u>

Surrogates      % Recovery      Surrogate Limits

Notes and Definitions for this Report:

DATE RUN 06/29/90  
ANALYST K HESS

Page 24

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0736 P-1 PIG REC 24"FRACTION 02A TEST CODE TCLP 1 NAME TCLP METAL SOLID  
Date & Time Collected not specified Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ARSENIC	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
CADMIUM	<u>0.01</u>	<u>&lt;0.01</u>	<u>MG/L</u>
LEAD	<u>&lt;0.2</u>	<u>0.2</u>	<u>MG/L</u>
SELENIUM	<u>0.44</u>	<u>0.1</u>	<u>MG/L</u>
NICKEL	<u>&lt;0.08</u>	<u>0.08</u>	<u>MG/L</u>
BARIUM	<u>1.01</u>	<u>0.1</u>	<u>MG/L</u>
CHROMIUM	<u>&lt;0.02</u>	<u>0.02</u>	<u>MG/L</u>
MERCURY	<u>&lt;0.003</u>	<u>0.003</u>	<u>MG/L</u>
SILVER	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
THALLIUM	<u>1.0</u>	<u>0.42</u>	<u>MG/L</u>

Notes and Definitions for this Report:

DATE RUN 06/13/90  
ANALYST M CATES

# APPENDIX C



# MATERIAL SAFETY DATA SHEET

DOW CHEMICAL U.S.A.

MIDLAND, MICHIGAN 48674

EMERGENCY (517) • 636 • 4400

Product Code: 07666

Page: 1

PRODUCT NAME: AMBITROL (R) FL 50 COOLANT

Effective Date: 06/08/90 Date Printed: 06/27/90

MSDS:000584

## 1. INGREDIENTS: (% w/w, unless otherwise noted)

Ethylene Glycol	CAS# 000107-21-1	47-55%
Diethylene Glycol	CAS# 000111-46-6	<3%
Water	CAS# 007732-18-5	<50%
Dipotassium phosphate	CAS# 007758-11-4	<5%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

## 2. PHYSICAL DATA:

BOILING POINT: 229F, 109C  
VAP. PRESS: Approx. 2.5 mmHg @ 20C  
VAP. DENSITY: Not applicable  
SOL. IN WATER: Completely miscible  
SP. GRAVITY: 1.084 @ 60/60F, 16C  
APPEARANCE: Red liquid.  
ODOR: Information not available.

## 3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: None  
METHOD USED: PMCC

FLAMMABLE LIMITS  
LFL: Not applicable.  
UFL: Not applicable.

EXTINGUISHING MEDIA: Water fog, carbon dioxide, dry chemical.

FIRE & EXPLOSION HAZARDS: After 50% of the initial volume has

(Continued on Page 2)

(R) Indicates a Trademark of The Dow Chemical Company

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

Dow Chemical U.S.A.\*      Midland, MI 48674      Emergency Phone: 517-636-4400

Product Code: 07666

Page: 2.

**PRODUCT NAME: AMBITROL (R) FL 50 COOLANT**

Effective Date: 06/08/90      Date Printed: 06/27/90

MSDS:000584

## 3. FIRE AND EXPLOSION HAZARD DATA: (CONTINUED)

evaporated, the residual solution will burn at temperatures above 290F when exposed to an ignition source.

**FIRE-FIGHTING EQUIPMENT:** Wear positive-pressure, self-contained breathing apparatus.

## 4. REACTIVITY DATA:

**STABILITY: (CONDITIONS TO AVOID)** Not considered to be a problem under normal storage conditions.

**INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID)** Oxidizing material

**HAZARDOUS DECOMPOSITION PRODUCTS:** After water has volatilized, burning will produce carbon monoxide, carbon dioxide, and water.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

**ACTION TO TAKE FOR SPILLS/LEAKS:** Small spills: Cover with absorbent material, soak up and sweep into drums for disposal. Large spills: Dike around spill and pump into suitable containers for disposal or reprocessing.

**DISPOSAL METHOD:** Burn in approved incinerator in accordance with local, state, and federal regulations.

(Continued on Page 3)

(R) Indicates a Trademark of The Dow Chemical Company

\* An Operating Unit of The Dow Chemical Company

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

---

Dow Chemical U.S.A.\*      Midland, MI 48674      Emergency Phone: 517-636-4400

Product Code: 07666

Page: 3

PRODUCT NAME: AMBITROL (R) FL 50 COOLANT

Effective Date: 06/08/90      Date Printed: 06/27/90

MSDS:000584

## 6. HEALTH HAZARD DATA:

EYE: Essentially nonirritating to eyes. Vapors or mists may irritate eyes.

SKIN CONTACT: Prolonged or repeated exposure not likely to cause significant skin irritation. May cause more severe response if skin is abraded (scratched or cut).

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined. Repeated skin exposure to large quantities may result in absorption of harmful amounts.

INGESTION: Excessive exposure may cause central nervous system effects, cardiopulmonary effects (metabolic acidosis), and kidney failure. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts could cause serious injury, even death. The oral LD50 for rats is 3200 mg/kg. Single oral dose toxicity is expected to be moderate to humans even though tests with animals show a lower degree of toxicity.

INHALATION: At room temperature, exposures to vapors are minimal due to low vapor pressure. If heated or sprayed as an aerosol, concentrations may be attained that are sufficient to cause irritation and other effects.

SYSTEMIC & OTHER EFFECTS: Excessive exposure may cause irritation to upper respiratory tract. Observations in animals include formation of bladder stones after repeated oral doses of diethylene glycol. Observations in animals include kidney and liver effects and deposition of calcium salts in various tissues after long-term dietary intake of ethylene glycol. Based on data from long-term animal studies, diethylene glycol is not believed to pose a carcinogenic risk to man. Ethylene glycol did not cause

(Continued on Page 4)

(R) Indicates a Trademark of The Dow Chemical Company

\* An Operating Unit of The Dow Chemical Company



# M A T E R I A L   S A F E T Y   D A T A   S H E E T

Dow Chemical U.S.A.\* — Midland, MI 48674 — Emergency Phone: 517-636-4400

Product Code: 07666

Page: 4

PRODUCT NAME: AMBITROL (R) FL 50 COOLANT

Effective Date: 06/08/90   Date Printed: 06/27/90

MSDS:000584

## 6. HEALTH HAZARD DATA: (CONTINUED)

cancer in long-term animal studies. Based on animal studies, ingestion of very large amounts of ethylene glycol appears to be the major and possibly only route of exposure to produce birth defects. Exposures by inhalation (tested nose-only in animals to prevent ingestion) or skin contact, the primary routes of occupational exposure, had minimal or essentially no effect on the fetus. Birth defects are unlikely from exposure to diethylene glycol. Exposures having no adverse effects on the mother should have no effect on the fetus. Diethylene glycol has not interfered with reproduction in animal studies. In studies on rats, ethylene glycol has been shown not to interfere with reproduction. In studies on mice, ingestion of ethylene glycol in large amounts caused a small decrease in the number of litters/pair, live pups/litter, and in live pup weight. Results of in vitro (test tube) mutagenicity tests have been negative.

## 7. FIRST AID:

EYES: Irrigate immediately with water for at least 5 minutes.

SKIN: Wash off in flowing water or shower.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything to an unconscious person.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: Consult standard literature. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient. In the treatment of intoxication by ethylene glycol, the use of ethanol, hemodialysis and

(Continued on Page 5)

(R) Indicates a Trademark of The Dow Chemical Company

\* An Operating Unit of The Dow Chemical Company

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

Dow Chemical U.S.A.\* — Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 07666

Page: 5

PRODUCT NAME: AMBITROL (R) FL 50 COOLANT

Effective Date: 06/08/90 Date Printed: 06/27/90

MSDS:000584

## 7. FIRST AID: (CONTINUED)

intravenous fluids to control acidosis should be considered.  
N. Eng. J. Med. 304:21 1981. If burn is present, treat as any  
thermal burn, after decontamination.

## 8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE(S): ACGIH TLV is 50 ppm ceiling for ethylene  
glycol.

VENTILATION: Good general ventilation should be sufficient for  
most conditions. Local exhaust ventilation may be necessary  
for some operations.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained  
below the exposure guideline. When respiratory protection is  
required for certain operations, use an approved air-purifying  
respirator.

SKIN PROTECTION: Use impervious gloves when prolonged or  
frequently repeated contact could occur.

EYE PROTECTION: Use safety glasses. If vapor exposure causes eye  
discomfort, use a full-face respirator.

## 9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid  
skin and eye contact. Avoid ingestion. Avoid breathing  
vapors or mists.

Trace quantities of ethylene oxide (EO) may be present in this  
product. While these trace quantities could accumulate in  
headspace areas of storage and transport vessels, they are not

(Continued on Page 6)

(R) Indicates a Trademark of The Dow Chemical Company

\* An Operating Unit of The Dow Chemical Company

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

Dow Chemical U.S.A.\*    Midland, MI 48674    Emergency Phone: 517-636-4400

Product Code: 07666

Page: 6

PRODUCT NAME: AMBITROL (R) FL 50 COOLANT

Effective Date: 06/08/90    Date Printed: 06/27/90

MSDS:000584

## 9. ADDITIONAL INFORMATION: (CONTINUED)

expected to create a condition which will result in EO concentrations greater than 0.5 ppm (8 hour TWA) in the breathing zones of the workplace for appropriate applications. OSHA has established a permissible exposure limit of 1.0 ppm 8 hr TWA for EO. (Code of Federal Regulations Part 1910.1047 of Title 29)

MSDS STATUS: Revised section 9 and regsheet.

### SARA 313 INFORMATION:

This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
ETHYLENE GLYCOL	000107-21-1	47 -55 %

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
ETHYLENE GLYCOL	000107-21-1	47 -55 %

(R) Indicates a Trademark of The Dow Chemical Company  
The Information Herein Is Given In Good Faith, But No Warranty,  
Express Or Implied, Is Made. Consult The Dow Chemical Company  
For Further Information.

\* An Operating Unit of The Dow Chemical Company

# APPENDIX D

Page 1

ENRECO LAB

REPORT

Work Order # 90-06-040

Received: 06/08/90

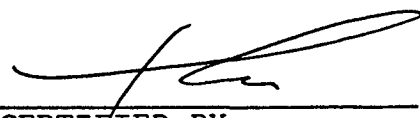
06/29/90 17:32:16

REPORT ENRON GAS PIPELINE OP. CO.  
TO P. O. BOX 2018  
ROSWELL, NM 88201

PREPARED ENRECO LABORATORIES GROUP  
BY 6661-A CANYON DRIVE  
AMARILLO, TEXAS 79110

ATTEN MR. LARRY CAMPBELL

ATTEN CUSTOMER SERVICES  
PHONE (806) 353-4425

CERTIFIED BY CONTACT TOM DYE

CLIENT ENRON GAS 3 SAMPLES 3  
COMPANY ENRON GAS PIPELINE OP. CO.  
FACILITY ROSWELL, NM

WE ARE PLEASED TO PROVIDE THIS CERTIFIED REPORT OF ANALYSIS  
FEEL FREE TO TELEPHONE CUSTOMER SERVICES IF FURTHER ASSISTANCE  
IS REQUIRED.

W RK ID S90-0735 - 0737  
TAKEN 06/07/90  
TRANS \_\_\_\_\_  
TYPE FLUID / SOIL  
P.O. # \_\_\_\_\_  
INVOICE under separate cover

\*VAPORS EXTINGUISHED FLAME @ 95 DEGREES C.  
\*\*SAMPLE CAUSED VIOLENT FLASH WHEN FLAME INTRODUCED.

## SAMPLE IDENTIFICATION

01 S90-0735 P-1 SUMP  
01 S90-0735 P-1 SUMP (ORG)  
01 S90-0735 P-1 SUMP (AQU)  
02 S90-0736 P-1 PIG REC 24"  
03 S90-0737 P-2 to P-1 PIG RN

- Solids -

## TEST CODES and NAMES used on this report

8240 VOLATILE ORGANICS (VOA)  
8270 SEMIVOLATILE ORGANICS BNA  
IGNT IGNITABILITY/FLASH POINT  
PH C CORROSIVITY PH  
TCLP 1 TCLP METAL SOLID  
TCLP 5 TCLP METAL MULTIPHASE  
TOX TOTAL ORGANIC HALOGENS

Page 2

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0735 P-1 SUMPFRACTION 01A TEST CODE 8240 NAME VOLATILE ORGANICS (VOA)  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ACETONE	<u>&lt;100,000</u>	<u>100,000</u>	<u>UG/L</u>
ACROLEIN	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
ACRYLONITRILE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
BENZENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
BROMODICHLOROMETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
4-BROMOFLUOROBENZENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
BROMOFORM	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
BROMOMETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
2-BUTANONE	<u>&lt;10,000</u>	<u>10,000</u>	<u>UG/L</u>
CARBON TETRACHLORIDE	<u>&lt;100,000</u>	<u>100,000</u>	<u>UG/L</u>
CHLOROBENZENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
CHLORODIBROMOMETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
CHLOROETHANE	<u>&lt;10,000</u>	<u>10,000</u>	<u>UG/L</u>
2-CHLOROETHYL VINYL ETHER	<u>&lt;10,000</u>	<u>10,000</u>	<u>UG/L</u>
CHLOROFORM	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
CHLOROMETHANE	<u>&lt;10,000</u>	<u>10,000</u>	<u>UG/L</u>
DIBROMOMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>

LABORATORIES GROUP

1,4-DICHLORO-2-BUTANE

6661-A Canyon Drive • Amarillo, Texas 79110 • Telephone (806) 353-4425 • Facsimile (806) 352-6454

ND

nd

UG/L

Page 3

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID 890-0735 P-1 SUMPFRACTION 01A TEST CODE 8240 NAME VOLATILE ORGANICS (VOA)Date & Time Collected 06/01/90 Category \_\_\_\_\_

DICHLORODIFLUOROMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
1,1-DICHLOROETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
1,1-DICHLOROETHENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
TRANS-1,2-DICHLOROETHENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
1,2-DICHLOROPROPANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
cis-1,3-DICHLOROPROPENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
trans-1,3-DICHLOROPROPENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
ETHANOL	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
ETHYLBENZENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
ETHYL METHACRYLATE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
2-HEXANONE	<u>&lt;50,000</u>	<u>50,000</u>	<u>UG/L</u>
IODOMETHANE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
METHYLENE CHLORIDE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
4-METHYL-2-PENTANONE	<u>&lt;50,000</u>	<u>50,000</u>	<u>UG/L</u>
STYRENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
1,1,2,2-TETRACHLOROETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
TETRACHLOROETHENE	<u>ND</u>	<u>nd</u>	<u>UG/L</u>
TOLUENE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>
1,1,1-TRICHLOROETHANE	<u>&lt;5,000</u>	<u>5,000</u>	<u>UG/L</u>



Page 4

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID	<u>890-0735</u>	<u>P-1 SUMP</u>	FRACTION	<u>01A</u>	TEST CODE	<u>8240</u>	NAME	<u>VOLATILE ORGANICS (VOA)</u>
			Date & Time Collected	<u>06/01/90</u>			Category	<u></u>
1,1,2-TRICHLOROETHANE	<u>&lt;5,000</u>	<u>5,000</u>					<u>UG/L</u>	
TRICHLOROETHENE	<u>&lt;5,000</u>	<u>5,000</u>					<u>UG/L</u>	
TRICHLOROFLUOROMETHANE	<u>ND</u>	<u>nd</u>					<u>UG/L</u>	
1,2,3-TRICHLOROPROPANE	<u>ND</u>	<u>nd</u>					<u>UG/L</u>	
VINYL ACETATE	<u>&lt;50,000</u>	<u>50,000</u>					<u>UG/L</u>	
VINYL CHLORIDE	<u>&lt;10,000</u>	<u>10,000</u>					<u>UG/L</u>	
XYLENE	<u>&lt;5,000</u>	<u>5,000</u>					<u>UG/L</u>	

Surrogates      % Recovery      Surrogate Limits

Notes and Definitions for this Report:

DATE RUN 06/26/90ANALYST B WYATT

Page 5

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0735 P-1 SUMPFRACTION 01A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ACENAPTHENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ACENAPTHYLENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ACETOPHENONE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ALDRIN	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ANILINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ANTHRACENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-AMINOBIIPHENYL	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
AROCLOR-1016	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1221	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1232	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1242	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1248	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1254	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
AROCLOR-1260	<u>&lt;1,000</u>	<u>1,000</u>	<u>UG/L</u>
BENZIDINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BENZOIC ACID	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
BENZO (a) ANTHRACENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>

LABORATORIES GROUP

6661-A Canyon Drive ▪ Amarillo, Texas 79110 ▪ Telephone (806) 353-4425 ▪ Facsimile (806) 352-6454

BENZO (b) FLUORANTHENE

<100

100

UG/L

Page 6

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0735 P-1 SUMPFRACTION 01A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

BENZO (k) FLUORANTHENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BENZO (g,h,i) PERYLENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BENZO (a) PYRENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BENZYL ALCOHOL	<u>&lt;200</u>	<u>200</u>	<u>UG/L</u>
ALPHA-BHC	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BETA-BHC	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
GAMMA-BHC	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DELTA-BHC	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BIS (2-CHLOROETHOXY) METHANE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BIS (2-CHLOROETHYL) ETHER	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BIS (2-CHLOROISOPROPYL) ETHER	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BIS (2-ETHYLHEXYL) PHTHALATE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-BROMOPHENYL PHENYL ETHER	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
BUTYL BENZYL PHTHALATE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
CHLORDANE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-CHLOROANILINE	<u>&lt;200</u>	<u>200</u>	<u>UG/L</u>
1-CHLORONAPHTHALENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-CHLORONAPHTHALENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-CHLORO-3-METHYL PHENOL	<u>&lt;200</u>	<u>200</u>	<u>UG/L</u>

Page 7  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID	<u>890-0735</u>	<u>P-1 SUMP</u>	FRACTION <u>01A</u>	TEST CODE <u>8270</u>	NAME <u>SEMIVOLATILE ORGANICS BNA</u>
			Date & Time Collected <u>06/01/90</u>		Category _____
2-CHLOROPHENOL			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-CHLOROPHENYL PHENYL ETHER			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
CHRYSENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4,4'-DDD			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4,4'-DDE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4,4'-DDT			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIBENZ (a,j) ACRIDINE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIBENZ (a,h) ANTHRACENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIBENZOFURAN			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DI-n-BUTYLPHTHALATE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
1,3-DICHLOROBENZENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
1,4-DICHLOROBENZENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
1,2-DICHLOROBENZENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
3,3-DICHLOROBENZIDINE			<u>&lt;200</u>	<u>200</u>	<u>UG/L</u>
2,4-DICHLOROPHENOL			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2,6-DICHLOROPHENOL			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIELDIN			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIETHYLPHTHALATE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
p-DIMETHYLAMINOAZOBENZENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>

Page 8

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0735 P-1 SUMPFRACTION 01A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

a,a,DIMETHYLPHENETHYLAMINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2,4-DIMETHYLPHENOL	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
DIMETHYLPHTHALATE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4,6-DINITRO-2-METHYLPHENOL	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
2,4-DINITROPHENOL	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
2,4-DINITROTOLUENE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
2,6-DINITROTOLUENE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
DIPHENYLAMINE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
1,2-DIPHENYLHYDRAZINE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
DI-n-OCTYLPHTHALATE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDOSULFAN I	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDOSULFAN II	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDOSULFAN SULFATE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDRIN	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDRIN ALDEHYDE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ENDRIN KETONE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
ETHYL METHANESULFONATE	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
FLUORANTHENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
FLUORENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>

Page 9

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID	<u>S90-0735</u>	<u>P-1 SUMP</u>	FRACTION <u>01A</u>	TEST CODE <u>8270</u>	NAME <u>SEMIVOLATILE ORGANICS BNA</u>
			Date & Time Collected	<u>06/01/90</u>	Category
HEPTACHLOR			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
HEPTACHLOR EPOXIDE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
HEXACHLOROBENZENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
HEXACHLOROBUTADIENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
HEXACHLOROCYCLOPENTADIENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
HEXACHLOROETHANE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
INDENO (1,2,3-cd) PYRENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
ISOPHORONE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
METHOXYCHLOR			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
3-METHYLCHOLANTHRENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
METHYL METHANE SULFONATE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-METHYLNAPHTHALENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-METHYLPHENOL			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-METHYLPHENOL			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
NAPHTHALENE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
1-NAPHTHYLAMINE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-NAPHTHYLAMINE			<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-NITROANILINE			<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
3-NITROANILINE			<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>

LABORATORIES GROUP

6661-A Canyon Drive ▪ Amarillo, Texas 79110 ▪ Telephone (806) 353-4425 ▪ Facsimile (806) 352-6454

4-NITROANILINE

<500

500

UG/L



Page 10  
Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID S90-0735 P-1 SUMPFRACTION 01A TEST CODE 8270 NAME SEMIVOLATILE ORGANICS BNA  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

NITROBENZENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-NITROPHENOL	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
4-NITROPHENOL	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
N-NITROSO-di-n-BUTYLAMINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
N-NITROSODIMETHYLAMINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
N-NITROSODIPHENYLAMINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
N-NITROSODIPROPYLAMINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
N-NITROSOPIPERIDINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PENTACHLOROBENZENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PENTACHLORONITROBENZENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PENTACHLOROPHENOL	<u>&lt;500</u>	<u>500</u>	<u>UG/L</u>
PHENACETIN	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PHENANTHRENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PHENOL	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2-PICOLINE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PRONAMIDE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
PYRENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
1,2,4,5-TETRACHLOROBENZENE	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>
2,3,4,6-TETRACHLOROPHENOL	<u>&lt;100</u>	<u>100</u>	<u>UG/L</u>

Page 11

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

Results by Sample

Continued From Above

SAMPLE ID	<u>S90-0735</u>	<u>P-1 SUMP</u>	FRACTION	<u>01A</u>	TEST CODE	<u>8270</u>	NAME	<u>SEMIVOLATILE ORGANICS BNA</u>
			Date & Time Collected	<u>06/01/90</u>			Category	<u></u>
2,4,6-TRIBROMOPHENOL			<u>&lt;100</u>	<u>100</u>			<u>UG/L</u>	
1,2,4-TRICHLOROBENZENE			<u>&lt;100</u>	<u>100</u>			<u>UG/L</u>	
2,4,5-TRICHLOROPHENOL			<u>&lt;100</u>	<u>100</u>			<u>UG/L</u>	
2,4,6-TRICHLOROPHENOL			<u>&lt;100</u>	<u>100</u>			<u>UG/L</u>	
TOXAPHENE			<u>&lt;100</u>	<u>100</u>			<u>UG/L</u>	

Surrogates	% Recovery	Surrogate Limits
------------	------------	------------------

Notes and Definitions for this Report:

DATE RUN 06/29/90ANALYST K HESS

Page 12  
Received: 06/08/90

ENRECO LAB      REPORT  
Results by Sample

Work Order # 90-06-040

SAMPLE ID S90-0735    P-1 SUMP      FRACTION 01A    TEST CODE TCLP 5    NAME TCLP METAL MULTIPHASE  
Date & Time Collected 06/01/90      Category \_\_\_\_\_

	RESULT	LIMIT	UNITS
ARSENIC	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
CADMIUM	<u>&lt;0.01</u>	<u>0.01</u>	<u>MG/L</u>
LEAD	<u>&lt;0.2</u>	<u>0.2</u>	<u>MG/L</u>
SELENIUM	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
NICKEL	<u>0.12</u>	<u>0.08</u>	<u>MG/L</u>
BARIUM	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
CHROMIUM	<u>&lt;0.02</u>	<u>0.02</u>	<u>MG/L</u>
MERCURY	<u>&lt;0.003</u>	<u>0.003</u>	<u>MG/L</u>
SILVER	<u>&lt;0.1</u>	<u>0.1</u>	<u>MG/L</u>
THALLIUM	<u>&lt;0.42</u>	<u>0.42</u>	<u>MG/L</u>

Notes and Definitions for this Report:

DATE RUN 06/13/90  
ANALYST M CATES

Page 13

Received: 06/08/90

ENRECO LAB

REPORT

Work Order # 90-06-040

## Results by Sample

SAMPLE ID S90-0735 P-1 SUMP (ORG) SAMPLE # 01 FRACTIONS: B  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

IGNT >171 PH C 5.7 TOX 20.0  
DEGREES C UNITS PPM AS TX

SAMPLE ID S90-0735 P-1 SUMP (AQU) SAMPLE # 01 FRACTIONS: C  
Date & Time Collected 06/01/90 Category \_\_\_\_\_

IGNT >95 PH C 5.7 TOX 80.0  
DEGREES C UNITS PPM

SAMPLE ID S90-0736 P-1 PIG REC 24" SAMPLE # 02 FRACTIONS: A  
Date & Time Collected not specified Category \_\_\_\_\_

TOX 16  
MG/KG

# **APPENDIX E**

STATE OF NEW MEXICO SCIENTIFIC LABORATORY DIVISION (HED) 700 Camino de Salud, NE Albuquerque, New Mexico 87106 (505) 841-2537		MICROBIOLOGICAL WATER REPORT		Lab. No. <b>2392</b>	WTU
				Date Received <b>9-30-91</b>	Time Received <b>3:30P</b>
<b>SAMPLE IDENTIFICATION</b>					
Water Supply System Name <b>TRANSWESTERN PIPELINE CO.</b>		SLD User Code No. <b>6 2 0 0 0</b>			
County <b>ROOSEVELT</b>		WSS Code No. <b>- - - - -</b>			
<b>COLLECTION INFORMATION</b>					
Date Collected Mo Day Year <b>0 1 0 9 9 0</b>		Time Collected <b>11 :00</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM		Collected By <b>FOGG</b>	
Collection Location <b>SINK</b>					
<b>TYPE OF SYSTEM</b>					
Check One: <input type="checkbox"/> Community <input checked="" type="checkbox"/> Non-Community <input type="checkbox"/> Private Well <input type="checkbox"/> Other - Specify _____ (999) Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No Residual _____ mg/L					
<b>TESTING REQUIRED</b>					
Check One: <input type="checkbox"/> Potability - MF (180) <input type="checkbox"/> Fecal - MF (181) <input type="checkbox"/> Potability - MPN (183) <input type="checkbox"/> Fecal - MPN (184) <input type="checkbox"/> Other _____					
<b>REASON FOR SAMPLING</b>					
Check One: <input checked="" type="checkbox"/> Routine Sample <input type="checkbox"/> Special Sample <input type="checkbox"/> Check Sample <input type="checkbox"/> Monitoring Sample (ED use only)					
Send Report to the following (Name and Address) <b>TRANSWESTERN PIPELINE CO. P.O. BOX 598 PORTALES, NEW MEXICO-88130</b>					
<b>LABORATORY TEST RESULTS</b>					
Total <b>Absent</b> per 100 ml				Type of Test MF	
Confirmed _____ positive tubes				MPN	
Fecal _____ per 100 ml				MPN	
Fecal <b>Absent</b> per 100 ml				MF	
Noncoliforms _____ per 100 ml				MF	
Other _____					
<b>UNSATISFACTORY SAMPLE</b>					
If one of the following is checked, please resample.					
<input type="checkbox"/> Excessive noncoliforms present. Resample—request MPN method.					
<input type="checkbox"/> Sample too old. Not received within _____ hours of collection.					
<input type="checkbox"/> Temperature violation (above 10°C)					
<input type="checkbox"/> Form incomplete. See circled item.					
<input type="checkbox"/> Date discrepancy.					
<input type="checkbox"/> Leaking sample.					
<input type="checkbox"/> Quantity insufficient for testing.					
<input type="checkbox"/> Quantity too great to permit agitation.					
<input type="checkbox"/> Other _____					
Analyst <b>8</b>					
Date reported <b>10-1-91</b>					

# APPENDIX F