

GW - 283

**GENERAL
CORRESPONDENCE**

YEAR(S):

2002 - 1997

Northern Natural Gas Company

P.O. Box 3330
Omaha, NE 68103-0330
402-398-7200

October 7, 2002

Mr. Roger C. Anderson
New Mexico Oil Conservation Division
Santa Fe Office
1220 South St. Francis Drive
Santa Fe, NM 87505

GW-283

Dear Mr. Anderson:

Attached are the ground water discharge plan renewals for Northern Natural Gas Company Eunice Compressor Station (GW-113) and Jal Compressor Station (GW-283) located in Lea County. These facilities are currently owned and operated by Northern Natural Gas Company rather than Transwestern Pipeline Company as noted in the letter and renewal. A check for \$1,800 is attached to cover each application and renewal fee.

Rick Loveless had spoken with your office and was granted an extension of the 30-day requirement to submit the fee and renewal because of delays in receiving the letter from Transwestern.

Sincerely,



Richard Melton

Sr. Director, Pipeline Integrity & Environmental

↑ Checks returned for signatures
on 10/11/02 Ed

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-283

~~TRANSWESTERN PIPELINE CO.~~ NORTHERN NATURAL GAS COMPANY
JAL COMPRESSOR STATION (Northern)
DISCHARGE PLAN APPROVAL CONDITIONS
September 4, 2002

1. Payment of Discharge Plan Fees: **The \$100.00 filing fee and the \$1,700.00 flat fee are due upon receipt of this approval; total due upon receipt, \$1,800.00.** All checks are to be made payable to Water Quality Management Fund and forwarded to the OCD Santa Fe Office. Please note the new mailing address on letterhead.
2. Commitments: ~~Transwestern Pipeline Co.~~ Northern ~~XXXXXXXXXXXXXXXXXXXX~~ will abide by all commitments submitted in the discharge plan renewal application letter dated December 2, 2001 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis. Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is permitted at solid waste facilities permitted by the New Mexico Environment Department as long as:
 1. the waste stream is identified, and authorized, as such in the discharge plan, and;
 2. existing process knowledge of such waste streams does not change without notification to the Oil Conservation Division.
4. Drum Storage: All drums containing material other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing

tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All below grade tanks and sumps must be tested annually. Results of such tests shall be maintained at the facility covered by this discharge plan and available for NMOCD inspection. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be approved by the OCD prior to installation and must be tested to demonstrate their mechanical integrity every five (5) years. Results of such tests shall be maintained at the facility covered by this discharge plan and available for NMOCD inspection. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation unless it can be demonstrated that groundwater will 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.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

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

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

Northern

15. Storm Water Plan: ~~Transwestern Pipeline Co.~~ shall maintain storm water runoff controls. As a result of operations, if any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water run-off, then ~~Transwestern Pipeline Co.~~ shall: take immediate actions to mitigate the effects of the run-off, notify the OCD within 24 hours, and modify the discharge plan to include a formal storm water run-off containment plan and submit for OCD approval within 15 days.

Northern

16. Closure: The OCD will be notified when operations of the Jal Compressor Station are discontinued for a period in excess of six months. Prior to closure of the facility, the company will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

Northern

17. Conditions accepted by: ~~Transwestern Pipeline Co.~~, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. ~~Transwestern Pipeline Co.~~ further acknowledges Northern that the Division for good cause shown as necessary to protect fresh water, human health and the environment may change the conditions and requirements of this permit administratively.

Northern Natural Gas Company
~~Transwestern Pipeline Co.~~

Print Name: Mark Hewett



Signature: 

Title: President

Date: 10-8-02

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 10/7/02
or cash received on 10/25/02 in the amount of \$ 1800.00
from NORTHERN NATURAL GAS Co.

for JAL COMPRESSOR STA. 283

Submitted by: _____ Date: _____
(Facility Name) (DP No.)

Submitted to ASD by: ED MARTIN Date: 10/25/02

Received in ASD by: _____ Date: _____

Filing Fee New Facility _____ Renewal

Modification _____ Other _____
(Specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

NORTHERN NATURAL GAS COMPANY

1000 LOUISIANA, SUITE 5800
HOUSTON, TX 77002-5050

CITIBANK AWARE
NEW CASTLE, DE 19720
62-20-311



DATE 10/7/2002 CHECK NO.

*****One Thousand Eight Hundred Dollars and no/100*****

AMOUNT \$1,800.00

PAY
TO THE
ORDER OF

New Mexico Quality Management Fund
1220 So. St. Francis Dr.
Santa Fe, New Mexico 87505



MP

ATTENTION PLATINUM USER:

PLEASE DETACH THIS PORTION AFTER LASER PRINTING

Security Features Included. Details on back.

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 Compressor 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

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THE SANTA FE
NEW MEXICAN
Founded 1849

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

AD NUMBER: 252372 ACCOUNT: 56689
LEGAL NO: 71082 P.O.#: 02199000249
281 LINES 1 time(s) at \$ 123.87
AFFIDAVITS: 5.25
TAX: 8.07
TOTAL: 137.19

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, K. Voornes 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 #71082 a copy of which is hereto attached was published in said newspaper 1 day(s) between 03/22/2002 and 03/22/2002 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 22 day of March, 2002 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ K. Voornes
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
25 day of March A.D., 2002

Notary Laura E. Harbig

Commission Expires 11/23/03

OIL CONSERVATION DIV.

02 MAR 27 PM 1:04

NOTICE OF PUBLICATION

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

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

(GW-113) - Transwestern Pipeline Co., Mr. Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, NM 88201, has submitted a discharge plan renewal application for their Eunice Compressor Station located in the NW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by an accidental discharge to the surface is at a depth of approximately 50 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-283) - Transwestern Pipeline Co., Mr. Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, NM 88201, has submitted a discharge plan renewal application for their Jal Compressor Station located in the NW/4 of Section 33, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by an accidental discharge to the surface is at a depth of approximately 100 feet with a total dissolved solids concentration of approximately 100 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-109) - Transwestern Pipeline Co., Mr. Larry Campbell, Division Environmental Specialist, 6381 North Main Street, Roswell, NM 88201, has submitted a discharge plan renewal application for their Carlsbad (WT-1) Compressor Station located in the SW/4 of Section 31, Township 20 South, Range 32 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 an accidental discharge to the surface is at a depth of approximately 30 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.

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

posed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of March 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
SEAL

LORI WROTENBERY, Director
Legal #71082
Pub. March 22, 2002

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1 weeks.

Beginning with the issue dated March 19 2002 and ending with the issue dated March 19 2002

Kathi Bearden
Publisher

Sworn and subscribed to before me this 19th day of

March 2002

Godie Benson
Notary Public.

My Commission expires
October 18, 2004
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
March 19, 2002
NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of March 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

(seal)
LORI WROTENBERY, Director
#18828

01100060000 02554286
State of New Mexico Oil &
1220 S. St. Francis
Santa Fe, NM 87505

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 15th day of March 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

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

Northern Natural Gas 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 (2) Northern Natural Gas Company Facilities

Dear Mr. Martin:

By this letter, Northern Natural Gas Company, requests renewal by the Oil Conservation Division (OCD) for the two (2) discharge charge plans referenced below:

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

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,

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.	Expires 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.

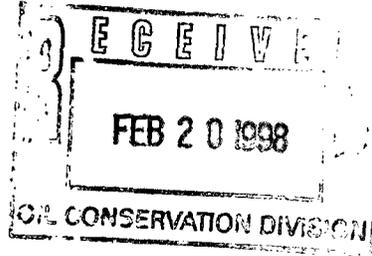
Take care and have a good Thanksgiving.

Ed

*Sent
11/16/01*



February 18, 1998



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
Santa Fe, New Mexico 87505

Reference: Underground Drain Line Testing, Transwestern Pipeline Company'
Jal Compressor Station Jal, New Mexico GW-283

Dear Mr. Anderson:

The following report presents the results of the underground drain line testing at the Transwestern Pipeline Company (Transwestern) Jal Compressor Station Jal, New Mexico facility. This station is currently operating under OCD discharge plan GW-283, 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 January 20, 1998. 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>
Comp. Drains to OWW(1) Pump	117	2.0
Containment Drains to Pump	192	2.0
(1)Oily Waste Water		

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 temporarily inserted and sealed. The drain line and attached test header was 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 upon 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 will be indicated by a drop in the water level of the vertical pipe below the 6.95 ft mark.

RESULTS

The results of the 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 all 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, contact Mr. James Russell at (505) 260-4011 or Mr. Larry Campbell at (505) 625-8022.

Sincerely,



James R. Russell
Environmental Specialist

xc: Rich Jolly
Bob Bandel
Eunice Team
file

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 7/2/97
or cash received on _____ in the amount of \$ 50.00
from ENRON

for NUG Jal C.S. GW-283
(Facility Name) (GP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: B. C. Anderson Date: 7/31/97

Received in ASD by: _____ Date: _____

Filing Fee New Facility _____ Renewal _____
Modification _____ Other _____
(specify)

Organization Code 52107 Applicable FY 98

To be deposited in the Water Quality Management Fund.
Full Payment _____ or Annual Increment _____



P. O. Box 1188
Houston, TX 77251-1188

62-20 CHECK NO. [REDACTED]
311
CHECK DATE 7-2-97

PAY EXACTLY FIFTY AND NO/100 DOLLARS
THIS CHECK IS VOID UNLESS PRINTED ON BLUE BACKGROUND

\$ 50.00
NOT VALID AFTER 90 DAYS

PAY TO THE ORDER OF NMED-Water Quality Management
OCD
2040 S. Pacheco
Sante Fe, New Mexico 87505

Norm B. Hicks
NOT VALID OVER \$5000.00 UNLESS COUNTERSIGNED

FIELD DISBURSEMENT ACCOUNT

CITIBANK DELAWARE



Enron Corp.
P. O. Box 1188
Houston, TX 77251-1188

**ENRON
CORP**

Filing Fee for Jal C/S-NMED

CHECK NO. _____

CHECK DATE 7-2-97

PAGE 1 OF 1

VENDOR NO:
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NO.	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
	7/2/97	GW-238A		\$50.00		
					TOTAL	

SPECIAL INSTRUCTIONS:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 7/2/97,
or cash received on _____ in the amount of \$ 690.00

from ENRON

for NM6 Jal CS.

GW-283

Submitted by: _____ Date: _____
(Facility Name) (OP No.)

Submitted to ASD by: R. [Signature] Date: 7/31/97

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal
Modification _____ Other _____

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____



P. O. Box 1188
Houston, TX 77251-1188

62-20-311 CHECK NO. [REDACTED]
CHECK DATE 7-2-97

PAY EXACTLY SIX HUNDRED NINETY AND NO/100----- DOLLARS
THIS CHECK IS VOID UNLESS PRINTED ON BLUE BACKGROUND

\$690.00
NOT VALID AFTER 90 DAYS

PAY TO THE ORDER OF NMED-Water Quality Management
OCD
2040 S. Pacheco
Sante Fe, NM 87505

[Signature]

NOT VALID OVER \$5000.00 UNLESS COUNTERSIGNED

FIELD DISBURSEMENT ACCOUNT

CITIBANK DELAWARE,



Enron Corp.
P. O. Box 1188
Houston, TX 77251-1188

**ENRON
CORP**

Flat Fee for Jal C/S-NMED

CHECK NO. [REDACTED]
CHECK DATE 7-2-97

PAGE 1 OF 1

VENDOR NO:
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NO.	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
	7/2/97	GW-283		\$690.00		
					TOTAL	

SPECIAL INSTRUCTIONS:

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS.



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

July 15, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-326-936-632

Mr. James R. Russell
Transwestern Pipeline Company
4001 Indian School Road, NE, Suite 250
Albuquerque, NM 87110

**Re: Disposal Request - 250 lube oil filters
Jal Facility GW-283
Lea County, New Mexico**

Dear Mr. Russell:

The Oil Conservation Division (OCD) has received your request letter dated July 1, 1997, for approval to remove and dispose of 285 used compressor lube oil filters from your Jal Compressor Station (GW-283) located in Lea County, New Mexico at the Quell Petroleum, Penwell, Texas. **Based on the information provided, your disposal request is approved.**

Please be advised that this approval does not relieve you of liability should your operation result in pollution of surface or groundwater or the environment. Also, OCD approval does not relieve Transwestern Pipeline Company from compliance with other federal, state, and local rules/regulations that may apply. This approval is not to be construed as authorization for a disposal facility outside the boundaries of the State of New Mexico to accept wastes generated under the jurisdiction of the OCD. The facility must obtain authorization from the agency in its state for acceptance. TWPC should obtain approval from the proper regulatory agency outside the State of New Mexico for transportation and disposal outside the OCD's regulatory authority.

Sincerely,

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

Roger C. Anderson
Bureau Chief
Environmental Bureau - OCD

RCA/pws

c: Mr. David Cutbirth, Quell Petroleum Services, Inc.

P 326 936 632

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to TWPC - Mr. Russell	
Street & Number Sal. 6w-283. FILTERS.	
Post Office, State, & ZIP Code DIS. REQ. PWS.	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

MEMORANDUM OF MEETING OR CONVERSATION

Telephone Personal

Time 9:45 AM

Date 7/14/97

Originating Party

Other Parties

Pat Sanchez - OCD

Ms. Cheryl Hare - TNRCC
512-239-6016

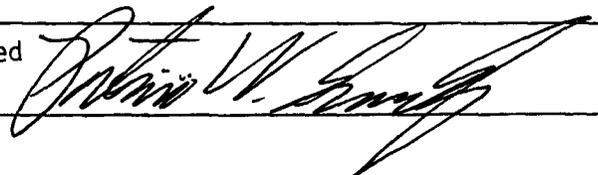
Subject Quell Petroleum - In Pennell, TX - Filters from
TWPC - Tail Compressor Station GW-2B3

Discussion (1) Asked Ms. Hare if Quell was authorized
for filters (Lube Oil - etc.) and if the TCLP (8 RCRA
metals was sufficient) - she said yes.
(2) I asked her if OCD needed to copy
the TNRCC - she said NO it was the facilities
(Disposal) responsibility to have the paperwork on
file.

Conclusions or Agreements I told Ms. Hare that I would
send the original Approval "to move" the waste to
TWPC and copy Quell along with TWPC
request to dispose of 250 Lube Oil filters dated July 1, 1997.

Distribution File

Signed





A Recycling Company



7-11-97

Att. Mr. Pat Sanchez,

I Hope that these Numbers are
what you need. If you need ANY
other Information Please Call.

Henry Cutbirth

915-943-8400 Phone.

915-943-4716 FAX

P.02
JUL-11-97 02:06 PM QUELL PETROLEUM SERVICES 1 915 943 4716

IHW020

*** TEXAS NATURAL RESOURCE CONSERVATION COMMISSION ***
Notice of Registration
Industrial and Hazardous Waste

Page: 1
Date: 02/16/96

This registration does not constitute authorization of any waste management activities or facilities listed below. The registration reflects hazardous and/or industrial waste generation and management activities for which the registrant has provided notification. Requirements for solid waste management are provided by Texas Administrative code section 335 of the rules of the Texas Natural Resource Conservation Commission (TNRCC). Changes or additions to waste management methods referred to in this notice require written notification to the TNRCC.

Solid Waste Registration Number: 83044 EPA Id: TXR000009456

The Solid Waste Registration Number provides access to computerized and filed information pertaining to your operation. Please refer to that number in any correspondence.

Company Name: Quell Petroleum Services, Inc.	Region: 7	Initial Registration Date: 09/21/1994
Site Name: Q.P.S. Facility	County: 68 Ector	Last Amendment Date: 09/26/1995
Site Location: 600 S Texaco County Road S, Penwell, TX		Last Date NOR Computer update: 01/09/1996
Contact: Cutbirth, David B.	Title: Secretary/Treasurer	Phone: 915-943-8400

Mailing Address: P.O. Box 1552 Monahans, TX 79756	Site Street Address: 600 S Texaco County Road S Penwell, TX 79776
--	--

Registration Status: Active	HW Permit #:	
Registration Type: Generator		
Generator Type: Industrial	Hazardous Waste Generation Status:	Not a HW generator

Business Description: Recycling of used oil filters from cars & trucks. Used oil filters, glycol, amine, filters from natural gas compressors & plants

Primary SIC Code: 9511 Air, Water, And Solid Waste Management
Tax Identification #: 17517692848
Handler Status:

Operator Information	Owner Information
Name: Quell Petroleum Services, Inc.	Name: Quell Petroleum Services, Inc.
Address: P.O. Box 1552 Monahans, TX, 79756	Address: P.O. Box 1552 Monahans, TX, 79756

As of 09/26/1995 - the next unassigned sequence number for WASTES is 0002 and the next unassigned sequence number for UNITS is 002.

Section 335, Chapter 31 of the Texas Administrative Code specifies the notification, record keeping, manifesting and reporting requirements for hazardous and industrial solid wastes.

JUL-11-97 02:06 PM QUELL PETROLEUM SERVICES 1 915 943 4716 P.03

IHW020

*** TEXAS NATURAL RESOURCE CONSERVATION COMMISSION ***
Notice of Registration
Industrial and Hazardous Waste

Page: 2
Date: 02/16/96

83044 Quell Petroleum Services, Inc.

**** WASTE INFORMATION ****

Texas Waste Code	Waste Class	Status	Date of Status	Managed Onsite/Offsite	Radio-active	TNRCC Audit Complete
------------------	-------------	--------	----------------	------------------------	--------------	----------------------

***** Active Wastes *****

00013102 2	Active	09/21/94	On/Off	No	No	
------------	--------	----------	--------	----	----	--

Description from Generator: Ash from the combustion of filters media. The filters are from cars & trucks, compressors, amine and glycol filters used in the processing of natural gas. Recycled.

Form Code: 310 Spent solid filters or adsorbents (inorganic)

Current Management Units: Thermal Process Unit 001

* Origin Codes: 1 Onsite-process/service

* The first value is considered the primary value (e.g. primary origin code).
As of 09/26/1995, the next unassigned sequence number for WASTES is 0002.

Refer to 40 CFR Part 261 for Descriptions of EPA Hazardous Waste Numbers.

JUL-11-97 02:06 PM QUELL PETROLEUM SERVICES 1 915 943 4716 P.04

IHW020

*** TEXAS NATURAL RESOURCE CONSERVATION COMMISSION ***
Notice of Registration
Industrial and Hazardous Waste

Page: 3
Date: 02/16/96

B3044 Quell Petroleum Services, Inc.

**** UNITS AT THIS SITE MANAGING WASTE ****

Unit Number	Unit Type	Unit Status	Date of Status	Classes of Waste Managed in Unit	Unit Permit Number	Unit # Permit	Regulatory Status	Deed Recording Needed/Date
-------------	-----------	-------------	----------------	----------------------------------	--------------------	---------------	-------------------	----------------------------

** 'Active' & 'Closure Pending' Units **

001	Thermal Process Unit	Active	09/21/94	2/NISW	NA	NA	Non-Hazardous Regulated	NA /
Description from Company: Thermal desorption unit (batch process) located South of Rotary Kiln.								
Capacity: 500.0000 Capacity Unit of Measure: P								
System Types: 011 High temperature metals recovery 043 Incineration - solids								
Biennial System Regulatory Status: Regulatory status unknown								
Wastes Currently Managed in Unit: 00013102 Ash from t								

As of 09/26/1995, the next unassigned sequence number for UNITS is 002.



Services provided by Northern Natural Gas Company
and Transwestern Pipeline Company

SOUTHWEST REGION
Summit Office Building, Suite 250
4001 Indian School Road, N.E.
Albuquerque, New Mexico 87110

Phone: (505) 260-4000

Fax: (505) 254-1437

To: TRAT

Fax Number: _____

Date: _____

From:

- | | |
|--|---|
| <input type="checkbox"/> Arnie Bailey | <input type="checkbox"/> Rich Jolly |
| <input type="checkbox"/> Bob Bandel | <input type="checkbox"/> Tim Jones |
| <input type="checkbox"/> Tom Carlson | <input type="checkbox"/> Joe Lueras |
| <input type="checkbox"/> Terry Ervin | <input type="checkbox"/> Ronnie Morse |
| <input type="checkbox"/> Jon Hendricks | <input checked="" type="checkbox"/> James (Butch) Russell |
| <input type="checkbox"/> Carmelita Holland | <input type="checkbox"/> Kathy Santerre |
| <input type="checkbox"/> Trevor Davidson | <input type="checkbox"/> Rick Smith |
| <input type="checkbox"/> Todd Ingalls | |

Comments:

Number of pages including this cover sheet: 2

Please call (505) 260- 4011 if you do not receive the following transmission in its entirety.

Mr. Pat Sanchez

The address for Quell is as following

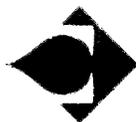
Quell Petroleum
2503 South Stockton Street
Monahans Texas 79756
Phone 915 943-8400

Contact Person is Gladys Thomas
Spoke to Henry Cutbirth.

Address for Sta 6 is
S E QUARTER OF SEC. 7
N E QUARTER OF SEC 18
T 9N
R 5W
CIBOLA COUNTY NEW MEXICO

ADDRESS FOR EUNICE COMPRESSOR STATION
N W QUARTER OF SEC. 27
T 22 S
R 37 E
LEA COUNTY

July 1, 1997



**Enron
Transportation
& Storage**

*Services provided by Northern Natural Gas Company
and Transwestern Pipeline Company*

Mr. Roger Anderson
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

James R. Russell
Enron Transportation & Storage
Summit Office Bld. Ste. 250
4001 Indian School Rd. NE
Albuquerque, New Mexico 87110

Re: Disposal of Used Oil Filters at Transwestern's Jal Compressor Station GW-283

Dear Mr. Anderson

Transwestern Pipeline Company, owner and operator of the Jal Compressor Station located in Lea County, New Mexico. We request approval from your agency to dispose of waste generated from this location. This request addresses the disposal of approximately 250 used lube oil filters from this location. The waste will be picked up, hauled and recycled by Quell Petroleum. Their address is 2503 South Stockton, Monahans, Texas. Approval of this request will allow Transwestern Pipeline Company to complete this project and will not create any adverse impact to the facilities environment. A copy of the filters lab. analytical is attached.

Sincerely,

James R. Russell
Environmental Specialist

RECEIVED

JUL 3 1997

Environmental Bureau
Oil Conservation Division

xc: Rich Jolly
Jal Compressor Station
File



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 89210

ODESSA, TEXAS 79789-0210

PHONE 337-4744

FAX 337-8781

RECEIVED

JUL 3 1997

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P.O. BOX 759
KERMIT, TEXAS 79745

JUNE 19, 1997 Environmental Bureau
Oil Conservation Division

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS OF THE UNIT #1 OIL FILTER SAMPLE
FROM JAL 06-11-97, PROJECT #BKW061197-02 FOR TCLP METALS,
RECEIVED 06-12-97, LAB NO. 824:

TEST REQUESTED	METHOD	TCLP METALS mg/L LAB NO. 824:	REGULATORY LIMIT mg/L	Q.C. REF. mg/L	SPIKE RECOVERY
ARSENIC	7060	< 0.10	5.00	0.10	106%
BARIUM	7081	0.30	100.00	0.10	98%
CADMIUM	7131	0.48	1.00	0.10	113%
CHROMIUM	7191	< 0.10	5.00	0.10	100%
LEAD	7421	1.88	5.00	0.10	104%
MERCURY	7471	< 0.01	0.20	0.01	100%
SELENIUM	7740	< 0.10	1.00	0.10	88%
SILVER	7761	< 0.10	5.00	0.10	107%

SAMPLE MATRIX: SOLIDS

METHODS: METALS EPA 1311, 7000, 7471.

SAMPLES CONTAINING HAZARDOUS AND TOXIC SUBSTANCES WILL BE RETURNED TO THE POINT OF ORIGIN FOR DISPOSAL. IF THIS IS NOT POSSIBLE AND MOBILE LABS HAS TO DISPOSE OF THE SAMPLE IN ACCORDANCE WITH EPA REGULATIONS, THEN ADDITIONAL CHARGES WILL BE BILLED TO COVER THE COST OF DISPOSAL OF THIS SAMPLE.

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS. IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION, PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY

STEPHEN REID
SR/dt



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 69210

ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

RECEIVED

JUL 3 1997

JUNE 15 1997
Environmental Bureau
Conservation Division

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P.O. BOX 759
KERMIT, TEXAS 79745

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS OF THE UNIT #2 OIL FILTER SAMPLE
FROM JAL 06-11-97, PROJECT #BKW061197-01 FOR TCLP METALS,
RECEIVED 06-12-97, LAB NO. 825:

TEST REQUESTED	METHOD	TCLP	REGULATORY	Q.C. REF. mg/L	SPIKE RECOVERY
		METALS mg/L LAB NO. 825:	LIMIT mg/L		
ARSENIC	7060	< 0.10	5.00	0.10	109%
BARIUM	7081	0.47	100.00	0.10	86%
CADMIUM	7131	0.18	1.00	0.10	115%
CHROMIUM	7191	< 0.10	5.00	0.10	86%
LEAD	7421	2.03	5.00	0.10	116%
MERCURY	7471	< 0.01	0.20	0.01	100%
SELENIUM	7740	< 0.10	1.00	0.10	95%
SILVER	7761	< 0.10	5.00	0.10	80%

SAMPLE MATRIX: SOLIDS

METHODS: METALS EPA 1311, 7000, 7471.

SAMPLES CONTAINING HAZARDOUS AND TOXIC SUBSTANCES WILL BE
RETURNED TO THE POINT OF ORIGIN FOR DISPOSAL. IF THIS IS NOT
POSSIBLE AND MOBILE LABS HAS TO DISPOSE OF THE SAMPLE IN
ACCORDANCE WITH EPA REGULATIONS, THEN ADDITIONAL CHARGES WILL
BE BILLED TO COVER THE COST OF DISPOSAL OF THIS SAMPLE.

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS.
IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION,
PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

STEPHEN REID
SR/dt

RECEIVED

JUN 1 0 1997

Environmental Bureau
Oil Conservation Division

NOTICE OF PUBLICATION

MAY 20 1997
5162

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

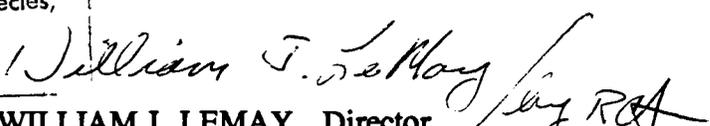
Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-283) - Transwestern Pipeline Company, Mr. James R. Russell, (505)-260-4011, Summit Office Bld. Ste 250, 4001 Indian School Rd. NE, Albuquerque, NM, 87110, has submitted a Discharge Plan Application for their Jal Compressor Station located in the NW/4, Section 33, Township 25 South, Range 37 East, NMPM, Lea 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 100 feet with a total dissolved solids concentration of approximately 100 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 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 19th day of May, 1997.

NO EFFECT FINDING		STATE OF NEW MEXICO OIL CONSERVATION DIVISION	
The described action will have no effect on listed species, wetlands, or other important wildlife resources.		 WILLIAM J. LEMAY, Director	
Date	<i>June 9, 1997</i>		
Consultation #	<i>GW 970 CD-1</i>	WJL/pws	
Approved by	<i>[Signature]</i>		
U.S. FISH and WILDLIFE SERVICE NEW MEXICO ECOLOGICAL SERVICES OFFICE ALBUQUERQUE, NEW MEXICO			

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

RECEIVED

MAY 30 1997

Environmental Bureau
Oil Conservation Division

Okay DMH
5-31-97

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

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

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

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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 19th day of May, 1997.
STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
SEAL
Published in the Lovington Daily Leader May 23, 1997.

That the notice which is hereto attached, entitled

Legal Notice

Notice of Publication

~~and numbered~~ ~~XXXXXX~~

~~XXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~ was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, ~~XXXXXXXXXXXXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~, for one (1) day

~~XXXXXXXXXXXXXXXXXXXX~~ consecutive ~~XXXX~~ beginning with the issue of

May 23, 19 97

and ending with the issue of

May 23, 19 97

And that the cost of publishing said notice is the

sum of \$ 46.80

which sum has been (Paid) (Assessed) as Court Costs

Joyce Clemens
Subscribed and sworn to before me this 23rd

day of May, 19 97

Jean Serice
Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28, 19 98

The Santa Fe New Mexican

Since 1849. We Read You.

NM OIL DIVISION

May 21 1997

RECEIVED

MAY 21 1997

CONSERVATION DIVISION

RECEIVED

AD NUMBER: 642940

ACCOUNT: 56689

MAY 30 1997

LEGAL NO: 61771

P.O. #: 96-199-0002997

Environmental Bureau
Oil Conservation Division
167

LINES ONCE at \$ 66.80

Affidavits: 5.25

Tax: 4.50

Total: \$ 76.55

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of May 1997.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
Legal #61771
Pub. May 23, 1997

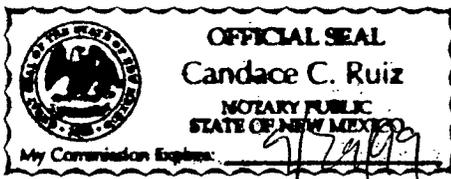
STATE OF NEW MEXICO
COUNTY OF SANTA FE

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 # 61771 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 23 day of MAY 1997 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 23 day of MAY A.D., 1997

Notary Candace C. Ruiz
Commission Expires _____



• P.O. Box 2048 • Santa Fe, New Mexico 87501

505-983-3303

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of May, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

William J. Lemay
WILLIAM J. LEMAY, Director

SEAL

WJL/pws

MEMORANDUM OF MEETING OR CONVERSATION

CERT. MAIL NO. P-410-431-387

Telephone Personal

Time 10:10 AM

Date 5-19-97

Originating Party

Other Parties

Pat Sanchez - OCD

Butch Russell - TWPC.

Subject D.P. Application for the Northern Natural Gas Company - Jail Compressor Station.

Discussion Asked about the application dated May 13, 1997 from TWPC (Mr. Russell's signature). He indicated it was a new compressor station. I informed Mr. Russell that there are fees (filing & flat) per 3114 of WRCC for discharge plan applications - also let him know that the Regs/Guidelines were updated in December of 1995.

Conclusions or Agreements

OCD (Pat Sanchez) will send Mr. Russell (TWPC) a copy of the latest application form, Guidelines, and WRCC regulations.

Distribution File, Mr. Russell - TWPC

Signed

Patricia W. Smith

P 410 431 387

US Postal Service

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No Insurance Coverage Provided.

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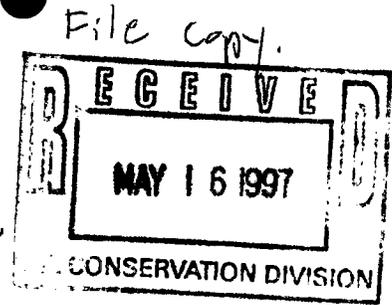
Sent to TWPC - Mr. Russell	
Street & Number WALL Rens, Guidelines,	
Post Office, State, & ZIP Code Application Form.	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
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PS Form 3800, April 1995



**Enron
Transportation
& Storage**

*Services provided by Northern Natural Gas Company
and Transwestern Pipeline Company*



May 13, 1997

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

GW-283
James R. Russell
Transwestern Pipeline Company
Summit Office Bld. Ste. 250
4001 Indian School Rd. NE
Albuquerque, New Mexico 87110

Re: Discharge Plan Application Northern Natural Gas Company, Jal Compressor Station

Dear Mr. Anderson:

Enclosed find three (3) copies of a discharge plan application for the above referenced facility. This document is being presented to your agency on behalf of Transwestern Pipeline Company, operator of the Jal Compressor Station and as required pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations.

If you require any additional information or clarification concerning this discharge plan application, please contact the undersigned at our Albuquerque Technical Operations office at (505) 260-4011.

Sincerely,

James R. Russell
Division Environmental Specialist

RECEIVED

MAY 19 1997

Environmental Bureau
Oil Conservation Division

per Mr. Russell
on May 19, 1997
to Site Housepower
is 2,000 H.P.

xc: Rich Jolly w/o attachments
Kay Woods " "
file

Jal Compressor Station Discharge Plan

Page 2

I. GENERAL INFORMATION

A. Discharger/Legally Responsible Party

Name: Transwestern Pipeline Company
Attn: Kay Woods, Senior Tech O & M

Mailing Address: Transwestern Pipeline Company
Summit Office Bld. Ste. 250
4001 Indian School Rd. NE
Albuquerque, New Mexico 87110
(505) 260-4011

B. Local Representative or Contact Person

James R. Russell

C. Location of Discharge

Legal Description:

Township 25 South, Range 37 East, Section 33 Lea County

A state of New Mexico USGS map of the immediate site area and a plot plan showing the location of the compressor station layout and equipment are presented in APPENDIX A.

Note: All onsite routine operational discharges are directed to sumps or above-ground tanks with subsequent transfer offsite for appropriate disposal and/or recycling. This activity is conducted by a contracted disposal company. No onsite discharges of any liquid or solid are intentionally performed at this location. All waste streams at this facility are segregated and directed into dedicated tanks.

D. Type of Natural Gas Operation

This field compressor station provides compression for the transmission of natural gas from producing wells in the area. Once compressed at the facility, the natural gas is transported to the Northern Natural Gas Kermit Compressor Station located approximately 3 miles south of Kermit, Texas.

E. Copies

Three copies of the discharge plan application are enclosed.

* Land Status - Fee (private Land owner)
per Mr. Russell on
5-19-97. *[Signature]*

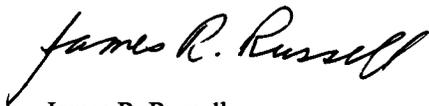
Jal Compressor Station Discharge Plan

Page 3

F. Affirmation

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

Sincerely,

A handwritten signature in cursive script that reads "James R. Russell". The signature is written in black ink and is positioned above the printed name and title.

James R. Russell
Division Environmental Specialist

Jal Compressor Station Discharge Plan

Page4

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 contains liquids in the form of natural gas pipeline liquids, or condensate. These entrained liquids are then removed by the operation of the onsite inlet scrubbers. These liquids are then transferred for collection in a 100 bbl. pipeline liquids tank. The volume of pipeline liquids collected on a daily basis is determined by operation of the two onsite internal combustion engines. However, as a general rule, approximately six gallons/month of pipeline liquids are collected by this system.

2. **Engines and cooling waters.** The engines present at this facility use liquid coolants in their operational processes.

3. **Domestic Sewage.** Domestic sewage is collected in a portable system which is transferred from the site periodically.

4. **Engine Wash Down Water and Floor Drains:** Wastewater collected from cleaning and wash down operations are directed to a small recessed sump in the concrete containment area. This liquid is then transferred to a 100 bbl. oily waste water tank. Only non hazardous biodegradable solvents are used in this process. The liquids stored in this tank are periodically tested for characterization prior to being removed by a wastewater hauler for proper disposal or recycling. Rain water and or snow melt which collects in the containment areas, are also handled as the wash down water. There are no other waste streams which presently enter this system. Truck washing operations are not performed at this facility.

5. **Waste engines Oils:** Lubricate oil change outs from the two onsite engines do not normally require oil changes. Only when the units are being taken down for repair or maintenance might the oil be removed from the engines. During periods when this activity occurs, the used oil is removed from the engines and transferred to series of 55 gallon drums and transported to an offsite used oil tank for recycling. Prior to removal from this facility oil samples are collected and 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, methanol, biodegradable soap and solvent, steam cleaner degreaser.

B: Quality Characteristics

Presented below are the characteristics of the individual waste streams which are generated on site. All waste streams have been separated and are segregated into dedicated sumps and tanks.

1. **Pipeline Liquids:** The natural gas pipeline liquids/condensate annual sampling results will be submitted to the OCD when sufficient liquids have been collected at this facility. Due to the small run times at this facility, sufficient liquids have not been collected. This material is marketed for burner fuel or recycled into a fuel product.

2. **Used Engine Oil:** Prior to removal from the facility for recycling, this material is sampled as per 40 CFR 266. See Appendix B for used oil analytical results.

Jal Compressor Station Discharge Plan

Page 5

3. Oily Wastewater. The liquids comprising this stream are periodically sampled from the 100 bbl. tank and appropriately recycled as burner fuel. See Appendix C analytical results.

C. Transfer and Storage of Fluids and Effluent

1. Water and wastewater plan schematics are not applicable as there is no individual water treatment units onsite. Liquid wastes are not discharged onsite. All liquids and liquid wastes are temporarily stored in sumps and tanks until they are transferred offsite for recycling and/or disposal.

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 visually inspected periodically. All tanks have been engineered to be visually inspected for tank leakage and contained in concrete secondary containment of capacities which equal 150%. This surpasses the OCD requirement for 130 % containment storage.

a. Pipeline liquids tank - 100 bbl. capacity , steel walled; contains liquids received from scrubber. Liquids are tested periodically and removed from the tank at scheduled intervals for offsite recycling.

b. Oily wastewater tank -100 bbl. capacity, steel walled; contains liquids received from sumps associated with engine washdown, parts cleaning. Liquids are sampled prior to removal.

c. Oil storage tank - ~~700~~ ^{5052 gallons} gallon capacity, containing Mobil Pegasus . *

d. Used oil 563 gallons

3. Underground wastewater pipes, their age and specification are: Piping materials are constructed of 0.25 inch steel schedule 80 grade B and are seamless.

a. All underground pipes are designed and constructed according to Transwestern's specifications. They are made of coated steel and connected to the facility rectifier system for corrosion control. The existing underground pipes were installed in 1996.

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 Spill Prevention Control and Countermeasures (SPCC) plan. This document is permanently filed onsite at the facility. The following contractors are presently used for disposal of the following liquid waste streams:

a. Pipeline liquids and rainwater collected in containment areas:

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

b. Oily wastewater:

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

per phone call
from Mr Russell
on 6/2/97

Jal Compressor Station Discharge Plan

Page 6

Enron Oil Trading and Transportation
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 Oil 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
(505) 392-6571

2. Housekeeping:

Precipitation runoff is directed from the station facility. All chemicals and products are contained in concrete secondary containment. Containment's have also been constructed around each engine.

3. Leak Detection:

All aboveground tank systems are visually inspected monthly and documented to detect leaks and ensure tank integrity. Visual sump inspections are performed annually and also documented.

4. Well System:

There is no onsite well system.

IV. SITE CHARACTERISTICS

A. Site Features

The approximate 0.50 acre site is presently fenced for security measures. There is approximately 6 inches of relief across the extent of the property, sloping towards the south. Permanent buildings which are present on the site include: the office, and engine room. The closest existing residential development is the town of Jal, New Mexico located 2 miles to the north of the facility.

Jal Compressor Station Discharge Plan

Page 7

1. Geology.

The Jal Compressor Station site and vicinity is located in the South Plain of Lea County Township 25S, Range 37E, Section 33. The topography is very irregular and without integrated drainage. The area is almost completely covered by a thick layer of sand of recent age. Below the sand is alluvium of Pleistocene and Recent age. The alluvium is generally less than 10 feet thick. Below the alluvium is the Tertiary Ogallala Formation, comprised principally of semiconsolidated sand. The alluvium and Ogallala Formation, the principal water bearing formation of the area, form a continuous aquifer. The local water table is about 100 feet.

2. Soils:

The site elevation is 3000 feet. Rainfall is about 9 inches per year. The station site is located within the Kermit soils and Dune land unit of the Kermit soil series. Slopes range from 0 to 12 percent. The unit is comprised of 45 percent Kermit soils, 45 percent Active dune land, and about 10 percent miscellaneous soils. The Kermit soil is hummocky and undulating and is adjacent to, or surrounds, the Dune land area. Dune land consists of large barren sand dunes, or hills and ridges of wind-deposited sands that actively shift and drift with the wind.

The Kermit soil consist of deep fine sand. It is rapidly permeable, with low runoff, rapid water, and low water holding capacity. Soil blowing is a severe hazard.

3. Vegetation:

Decreases make up about 55 percent of the potential vegetation. Giant dropseeded, cane bluestem, and side oats grama are the major decreases. Needleandthread, plains bristlegrass, and black grama are decreases of lesser importance. The major increases are spike dropseed, mesa dropseed, sand dropseed, and hairy grama. Less abundant are blue grama, silver blue-stem, three-awn, sand muhly, and shin oak.

A. Hydrologic features

1. Bodies of Water:

There are no permanent bodies of water located within one mile of the facility

2. Depth to Groundwater: Refer to Geology section, above.

3. Water Chemistry:

Potable water for the facility is received from bottled water which is brought onsite.

B. DRAINAGE AND FLOOD POTENTIAL

1. Drainage's are not established in the local area. High permeability reduces runoff. The compressor station site is not within a flood plain area.

2. Flood Protection:

Curbs, secondary containment's and culverts have been constructed to retain all rainwater collected in tank areas. There have been no onsite hydrocarbon releases to the adjacent undisturbed soil.

Jal Compressor Station Discharge Plan
Page 8

V ADDITIONAL INFORMATION

To be supplied upon request from the Oil Conservation Division.

References

1. Nicholson Jr. , Alexander, and Alfred Clebseh, Jr. 1961. Geology and Ground-Water Condition in Southern Lea County, New Mexico. US Geological Survey Ground Water Report 6.
2. US Department of Agriculture, Soil Conservation Services, 1974.
3. Soil Survey of Lea County

Jal Compressor Station Discharge Plan
Page 9

APPENDIX A

APPENDIX B

*Mobile Analytical Laboratories*

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM

WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 69210

ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P.O. BOX 759
KERMIT, TEXAS 79745

MAY 07, 1997

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS OF THE ENGINE OIL SAMPLE FROM UNITS #1 AND #2 FOR TOTAL METALS, TOTAL HALIDES AND FLASH POINT, RECEIVED 4-30-97, LAB NO. 637:

METAL REQUESTED	TOTAL METAL mg/L
ARSENIC	< 0.10
CADMIUM	0.26
CHROMIUM	1.52
LEAD	0.50

TOTAL ORGANIC HALIDES: 19 PPM

FLASH POINT: > 340 °F

SAMPLE MATRIX: OIL

METHODS: METALS EPA 7000, HALIDES EPA 9020/3580
FLASH POINT ASTM D-93

< = LESS THAN

> = GREATER THAN

CORRECTED COPY

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS. IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION, PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

STEPHEN REID
SR/dt

APPENDIX C



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 69210

ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

NOVEMBER 18, 1996

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P. O. BOX 1059
KERMIT, TEXAS 79745

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS ON THE JAL COMP. STA. OILY WASTE
WATER ID# BKW103196, SAMPLED 10/31/96 @ 2:30 FOR VOLATILES,
RECEIVED 11/01/96 LAB NO. 1721:

METHOD	EPA SW	846-8240 (ppm)	PPM	PQL	% IA	METHOD BLANK	%EA
CHLOROMETHANE			ND	0.005	93	ND	
VINYL CHLORIDE			ND	0.005	93	ND	
BROMOMETHANE			ND	0.005	105	ND	
CHLOROETHANE			ND	0.005	102	ND	
TRICHLOROFLUOROMETHANE			ND	0.005	107	ND	
ACETONE			ND	0.05	93	ND	
1,1-DICHLOROETHANE			ND	0.005	112	ND	129
IODOMETHANE			ND	0.05	104	ND	
VINYL ACETATE			ND	0.05	86	ND	
CARBON DISULFIDE			ND	0.005	100	ND	
METHYLENE CHLORIDE			ND	0.005	107	ND	
TRANS-1,2-DICHLOROETHENE			ND	0.005	109	ND	
1,1-DICHLOROETHENE			ND	0.005	104	ND	
2-BUTANONE			0.729	0.05	103	ND	
CHLOROFORM			ND	0.005	104	ND	
1,1,1-TRICHLOROETHANE			ND	0.005	100	ND	
CARBON TETRACHLORIDE			ND	0.005	91	ND	
BENZENE			30	0.005	91	ND	104
1,2 DICHLOROETHANE			ND	0.005	101	ND	
TRICHLOROETHENE			ND	0.005	100	ND	91
1,2-DICHLOROPROPANE			ND	0.005	104	ND	
DIBROMOMETHANE			ND	0.005	98	ND	
BROMODICHLOROMETHANE			ND	0.005	100	ND	
2-CHLOROETHYL VINYL ETHER			0.039	0.05	97	ND	
4-METHYL 2-PENTANONE			ND	0.05	100	ND	
cis 1,3 DICHLOROPROPENE			ND	0.005	97	ND	
TOLUENE			ND	0.005	98	ND	91
trans 1,3-DICHLOROPROPENE			ND	0.005	102	ND	
1,1,2-TRICHLOROETHANE			ND	0.005	102	ND	
DIBROMOCHLOROMETHANE			ND	0.005	113	ND	
TETRACHLOROETHENE			ND	0.005	111	ND	
CHLOROBENZENE			ND	0.005	103	ND	97



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 69210

ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

PAGE 2

METHOD EPA SW 846-8240 (ppm)

	PPM	PQL	%IA	METHOD BLANK	%EA
ETHYLBENZENE	0.020	0.005	94	ND	
m&p XYLENE	0.070	0.005	95	ND	
o-XYLENE	0.031	0.005	94	ND	
STYRENE	ND	0.005	100	ND	
BROMOFORM	ND	0.005	108	ND	
1,1,2,2-TETRACHLOROETHANE	ND	0.005	96	ND	
1,2,3 TRICHLOROPROPANE	ND	0.005	103	ND	

SYSTEMS MONITORING COMPOUNDS

% RECOVERY

DIBROMOFLUOROMETHANE	81
TOLUENE-d8	103
4-BROMOFLUOROBENZENE	97

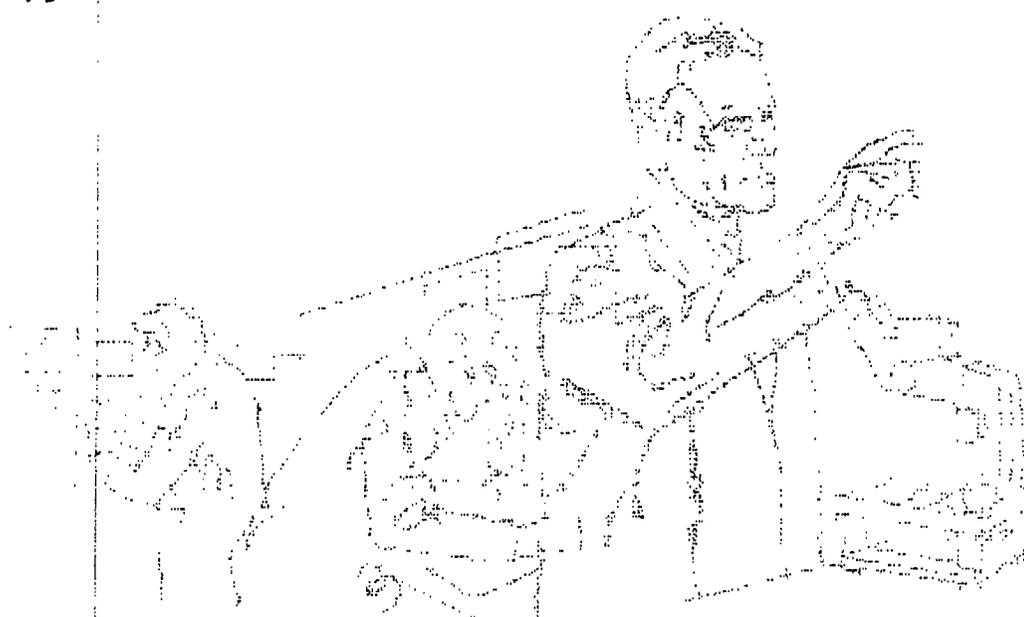
NOTE: ND =< PQL

FLASH POINT < 180° F

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS.
IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION,
PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

STEPHEN REID
SR/JED





Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

NOVEMBER 18, 1996

P.O. BOX 69210
ODESSA, TEXAS 79769-0210
PHONE 337-4744
FAX 337-8781

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P. O. BOX 1059
KERMIT, TEXAS 79745

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS ON THE JAL COMP. STA. OILY WASTE
WATER ID# BKW103196, SAMPLED 10/31/96 @ 2:30 FOR SEMIVOLATILES,
RECEIVED 11/01/96, LAB NO. 1721:

METHOD: 8270	REPORTING LIMIT	DPM	OC	RPD	%EA	%IA
N-NITROSODIMETHYLAMINE	0.01	ND				
2-PICOLINE	0.01	ND				
METHYL METHANESULFONATE	0.01	ND				
ETHYL METHANESULFONATE	0.01	ND				
PHENOL	0.01	ND	86	7	60	95
ANILINE	0.05	ND				
bis(2-CHLOROETHYL) ether	0.05	ND				
2-CHLOROPHENOL	0.05	ND		9	59	
1,3-DICHLOROBENZENE	0.01	ND				
1,4-DICHLOROBENZENE	0.01	ND	89	11	65	99
BENZYL ALCOHOL	0.05	ND				
1,2-DICHLOROBENZENE	0.01	ND				
2-METHYLPHENOL	0.01	ND				
bis(2-CHLOROISOPROPYL) ETHER	0.05	ND				
4-METHYLPHENOL/3-METHYLPHENOL	0.01	ND				
ACETOPHENONE	0.05	ND				
N-NITROSO-di-n-PROPYLAMINE	0.01	ND		10	63	
HEXACHLOROETHANE	0.01	ND				
NITROBENZENE	0.01	ND				
N-NITROSOPIPERIDINE	0.05	ND				
ISOPHORONE	0.05	ND				
2-NITROPHENOL	0.05	ND	88			96
2,4-DIMETHYLPHENOL	0.05	ND				
BENZOIC ACID	0.10	ND				
bis(2-CHLOROETHOXY) METHANE	0.01	ND				
2,4-DICHLOROPHENOL	0.05	ND	85			94
1,2,4-TRICHLOROBENZENE	0.01	ND		12	67	
a-,a-DIMETHYLPHENETHYLAMINE	0.10	ND				
NAPHTHALENE	0.01	ND				
4-CHLOROANILINE	0.05	ND				
2,6-DICHLOROPHENOL	0.05	ND				
HEXACHLOROBUTADIENE	0.01	ND	87			93
N-NITROSO-di-N-BUTYLAMINE	0.05	ND				



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ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

PAGE 2

METHOD: 8270

	REPORTING LIMIT	ppm	QC	RPD	%EA	%IA
4-CHLORO-3-METHYLPHENOL	0.05	ND	83	15	68	105
2-METHYLNAPHTHALENE	0.01	ND				
1,2,4,5-TETRACHLOROBENZENE	0.01	ND				
HEXACHLOROCYCLOPENTADIENE	0.01	ND				
2,4,6-TRICHLOROPHENOL	0.05	ND	81			101
2,4,5-TRICHLOROPHENOL	0.05	ND				
2-CHLORONAPHTHALENE	0.01	ND				
1-CHLORONAPHTHALENE	0.01	ND				
2-NITROANILINE	0.05	ND				
DIMETHYLPHTHALATE	0.01	ND				
ACENAPHTHYLENE	0.01	ND	89	6	73	91
2,6-DINITROTOLUENE	0.01	ND				
3-NITROANILINE	0.05	ND				
ACENAPHTHENE	0.01	ND				
2,4-DINITROPHENOL	0.05	ND				
DIBENZOFURAN	0.05	ND				
PENTACHLOROBENZENE	0.01	ND				
4-NITROPHENOL	0.05	ND		7	65	
1-NAPHTHYLAMINE	0.05	ND				
2,4-DINITROTOLUENE	0.01	ND		8	69	
2-NAPHTHYLAMINE	0.05	ND				
2,3,4,6-TETRACHLOROPHENOL	0.05	ND				
FLUORENE	0.01	ND				
DIETHYLPHTHALATE	0.01	ND				
4-CHLOROPHENYL-PHENYLETHER	0.01	ND				
4-NITROANILINE	0.05	ND				
4,6-DINITRO-2-METHYLPHENOL	0.01	ND				
N-NITROSODIPENLAMINE & DIPHENYLAMINE	0.01	ND	88			98
1,2-DIPHENYLHYDRAZINE	0.05	ND				
4-BROMOPHENYL-PHENYLETHER	0.01	ND				
PHENACETIN	0.05	ND				
HEXACHLOROBENZENE	0.01	ND				
4-AMINOBIIPHENYL	0.05	ND				
PENTACHLOROPHENOL	0.05	ND	87	4	67	106
PENTACHLORONITROBENZENE	0.05	ND				
PRONAMIDE	0.01	ND				
PHENANTHRENE	0.01	ND				
ANTHRACENE	0.01	ND				
DI-N-BUTYLPHTHALATE	0.01	ND				
FLUORANTHENE	0.01	ND	86			93
BENZIDINE	0.10	ND				
PYRENE	0.01	ND		3	79	
P-DIMETHYLAMINOAZOBENZENE	0.01	ND				



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
 WEST UNIVERSITY AND WESTOVER STREET
 P.O. BOX 89210
 ODESSA, TEXAS 79769-0210
 PHONE 337-4744
 FAX 337-8781

METHOD: 8270	REPORTING LIMIT	ppm	OC	RPD	%EA	%IA
BUTYLBENZYLPHthalate	0.01	ND				
BENZO[a]ANTHRACENE	0.01	ND				
3,3-DICHLOROBENZIDINE	0.01	ND				
CHRySENE	0.01	ND				
bis(2-ETHYLHEXYL) PHTHALATE	0.05	ND				
DI-N-OCTYLPHthalate	0.01	ND	94			104
BENZO[b]FLUORANTHENE	0.01	ND				
7,12-DIMETHYLBENZ(A) ANTHRACENE	0.01	ND				
BENZO[k]FLUORANTHENE	0.01	ND				
BENZO[a]PYRENE	0.01	ND	86			101
3-METHYLCHOLANTHRENE	0.01	ND				
DIBENZ(a,j)ACRIDINE	0.01	ND				
INDENO[1,2,3-cd]PYRENE	0.01	ND				
DIBENZ[a,h]ANTHRACENE	0.01	ND				
BENZO[g,h,i]PERYLENE	0.01	ND				

SYSTEMS MONITORING COMPOUNDS

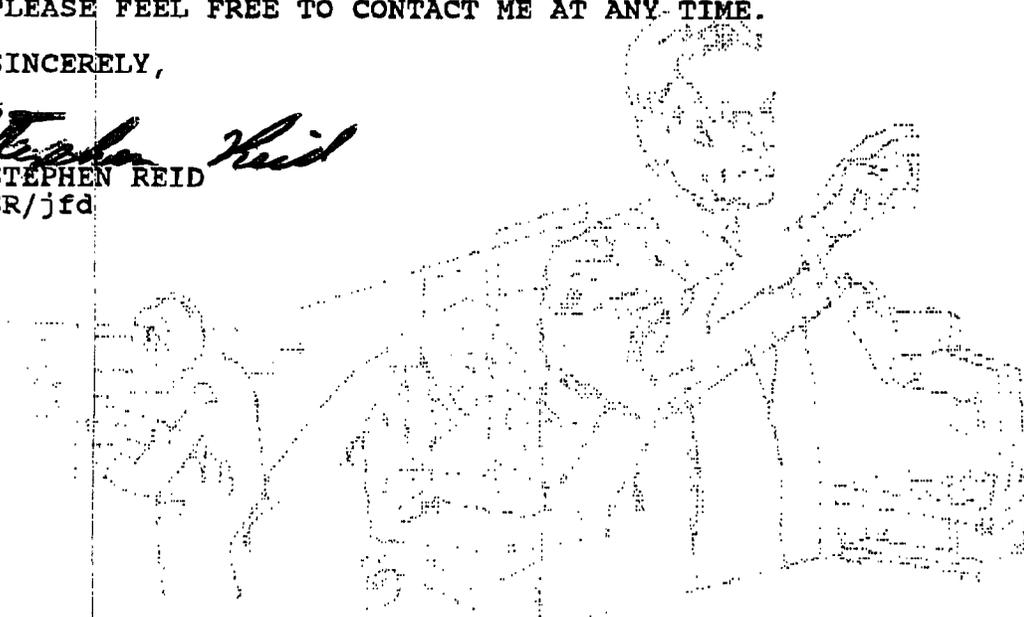
% RECOVERY

2-FLUOROPHENOL SURR	91
PHENOL-d5 SURR	96
NITROBENZENE-d5 SURR	92
2-FLUOROBIPHENYL SURR	90
2,4,6-TRIBROMOPHENOL SURR	91
TERPHENYL-d14 SURR	94

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS.
 IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION,
 PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

Stephen Reid
 STEPHEN REID
 SR/jfd



P.02

915 337 4744

MAY-08-1997 07:37



Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET

P.O. BOX 6910

ODESSA, TEXAS 79769-0210

PHONE 337-4744

FAX 337-8781

MS. KAY WOODS
TRANSWESTERN PIPELINE COMPANY
P.O. BOX 759
KHEMIT, TEXAS 79745

MAY 07, 1997

DEAR MS. WOODS:

THE FOLLOWING ARE THE RESULTS OF THE ENGINE OIL SAMPLE FROM UNITS #1 AND #2 FOR TOTAL METALS, TOTAL HALIDES AND FLASH POINT, RECEIVED 4-30-97, LAB NO. 637:

METAL REQUESTED	TOTAL METAL mg/L
ARSENIC	< 0.10
CADMIUM	0.26
CHROMIUM	1.52
LEAD	0.50

TOTAL ORGANIC HALIDES: 19 PPM

FLASH POINT: 120 °F

SAMPLE MATRIX: OIL

METHODS: METALS EPA 7000, HALIDES EPA 9020/3580
FLASH POINT ASTM D-93

< = LESS THAN

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS. IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION, PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

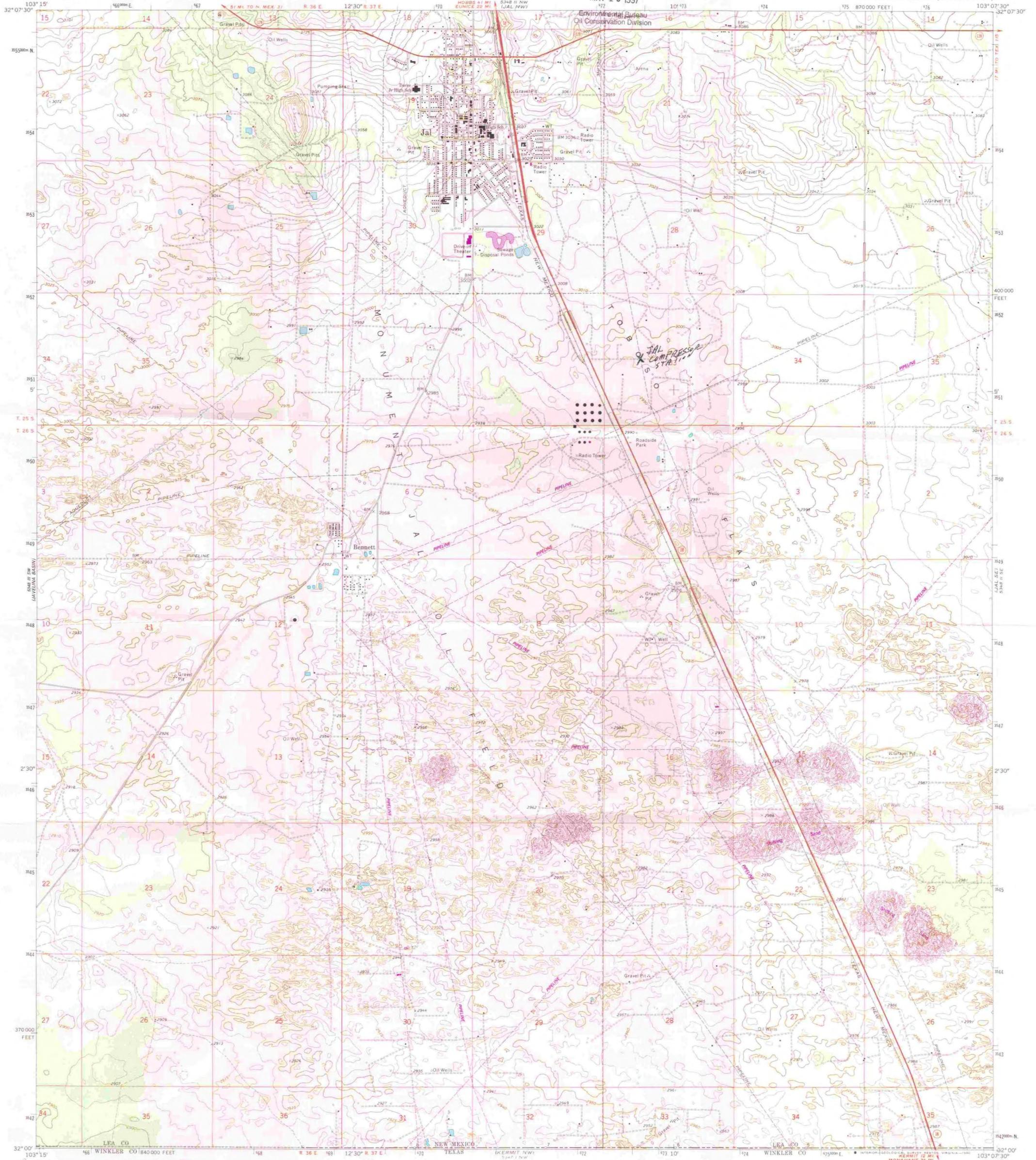
STEPHEN REID
SR/dt

P.2

915 337 4744 FROM MOBILE LABS. INC.

5-08-1997 8 03AM

TOTAL P.01



Control, edited, and published by the Geological Survey

Maped by USGS and NOS/NOAA

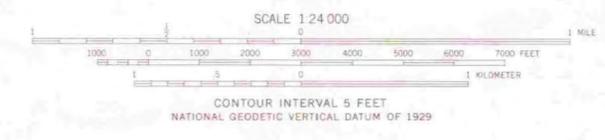
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

Polyconic projection, 1927 North American datum 10,000-foot grid based on New Mexico coordinate system, east zone

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather	State Route

To place on the predicted North American Datum 1983 move the projection lines 10 meters south and 43 meters east as shown by dashed ticks

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

JAL, N. MEX.—TEX.
N3200—W10307.5/7.5
1969
PHOTOREVISED 1979
DMA 5348 II SW—SERIES V881