GW - 229

GENERAL CORRESPONDENCE

YEAR(S):

2006 - 1995

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

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

December 18, 1995

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

RE: Discharge Plan GW-229
Trunk G Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Anderson:

Enclosed, please find a check for $690.00 payable to the New Mexico Water Quality Management Fund as payment of the discharge plan flat fee for Williams Field Services' Trunk G Compressor Station (GW-229). The plant is located in the NE/4 NE/4 of Section 35, Township 29 North, Range 6 West in Rio Arriba County, New Mexico.

If you have any questions regarding this payment, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Sr. Environmental Specialist

Enclosure

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT [redacted] 12/15/95

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
121395	TRUNK G COMPRESSOR	12/13/95	690.00	0.00	690.00
			690.00	0.00	690.00

PLEASE DETACH BEFORE DEPOSITING

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 12/15/95

or cash received on 12/21/95 in the amount of $ 690.00

from Williams Field Services

for Trunk G C.S. GW-229
(Facility Name) (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R. Chavez Date: 1/16/96

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

Filing Fee ___ New Facility X Renewal ___

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment ___

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

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

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

DATE	CHECK NO.	NET AMOUNT
12/15/95	[redacted]	690.00

PAY
SIX HUNDRED NINETY AND 00/100----------

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

Williams Field Services Company
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

AFFIDAVIT OF PUBLICATION

No. 35435

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):

Friday, October 27, 1995

and the cost of publication is: $63.56

Robert Lovett

On 10/31/95 ROBERT LOVETT appeared before me, whom I know personally to be the person who signed the above document.

Connie Andrae

My Commission Expires July 12, 1997

COPY OF PUBLICATION

Legals

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to the 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-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top 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 20 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 11th day of October, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
/s/ William J. LeMay
WILLIAM J. LEMAY, Director

SEAL

Legal No. 35435, published in The Daily Times, Farmington, New Mexico on Friday, October 27, 1995.

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

OIL CONSERVATION DIVISION
ATTN: MARY ANAYA
2040 S. PACHECO
SANTA FE, N.M. 87505

AD NUMBER: 428821 ACCOUNT: 56689

LEGAL NO: 58365 P.O. #: 96199002997

153 LINES once at $ 61.20

Affidavits: 5.25

Tax: 4.15

Total: $ 70.60

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

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

(GW-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4 NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top 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 20 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approved 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 11th day of October, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director

Legal #58365
Pub. October 17, 1995

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #58365 a copy of which is hereto attached was published in said newspaper once each WEEK for ONE consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 17th day of OCTOBER 1995 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 17th day of OCTOBER A.D., 1995.

OFFICIAL SEAL
LAURA E. HARDING
NOTARY PUBLIC -- STATE OF NEW MEXICO
Laura E. Harding
MY COMMISSION EXPIRES 11/23/95

OIL CONSERVATION DIVISION RECEIVED
'95 OC 14

The Santa Fe New Mexican

Since 1849. We Read You.

OIL CONSERVATION DIVISION
ATTN: MARY ANAYA
2040 S. PACHECO
SANTA FE, N.M. 87505

AD NUMBER: 428821 ACCOUNT: 56689

LEGAL NO: 58365 P.O. #: 96199002997

153	LINES	once	at	$	61.20
Affidavits:					5.25
Tax:					4.15
Total:				$	70.60

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

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

(GW-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box [illegible], M.L.S. [illegible], Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4 NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top steel tank prior to transport to an OCD approved off-site disposal facility. [illegible] Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 11th day of October, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director

Legal #58365
Pub. October 17, 1995

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #58365 a copy of which is hereto attached was published in said newspaper once each WEEK for ONE consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 17th day of OCTOBER 1995 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 17th day of OCTOBER A.D., 1995.

OFFICIAL SEAL
LAURA E. HARDING
NOTARY PUBLIC -- STATE OF NEW MEXICO
Laura E. Harding
MY COMMISSION EXPIRES 11/23/95

OK
CE

OCT 17 1995
10184

NOTICE OF PUBLICATION

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

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

(GW-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4 NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top 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 20 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 11th day of October, 1995.

NO EFFECT FINDING
The described action will have no effect on listed species, wetlands, or other important wildlife resources.
Date October 18, 1995
Consultation # GWOCD95-1
Approved by
U.S. FISH and WILDLIFE SERVICE
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

WILLIAM J. LEMAY, Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 10/6/95,

or cash received on 10/12/95 in the amount of $ 50.00

from Williams Field Services

for Tank "G" Compressor Sta. GW 229
(Facility Name) (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: Roger Anderson Date: 10/13/95

Received in ASD by: _____ Date: 10/13/95

Filing Fee X New Facility ____ Renewal ____

Modification ____ Other _____
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment ____ or Annual Increment ____

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES
P. O. Box 58900
Salt Lake City, Utah 84158-0900

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

DATE	CHECK NO.	NET AMOUNT
10/06/95	[redacted]	50.00

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

TO THE ORDER OF
NMED-WATER QUALITY MANAGEMENT
P.O. BOX 2088
ATTN: STATE LAND OFFICE
SANTA FE NM 87504

Williams Field Services Company
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT [redacted] 10/06/95

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
10295	APPLICATION FEES TRUNK G C/S GW 229	10/02/95	50.00	0.00	50.00
			50.00	0.00	50.00

RECEIVED
OCT 12 1995
Environmental Bureau
Oil Conservation Division

PLEASE DETACH BEFORE DEPOSITING

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505

New Mexico DRUG FREE It's a State of Mind!

October 13, 1995

FARMINGTON DAILY TIMES
P. O. Box 450
Farmington, New Mexico 87401

ATTN: ADVERTISING MANAGER

RE: NOTICE OF PUBLICATION

Dear Sir/Madam:

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

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

1. Publisher's affidavit in duplicate.
2. Statement of cost (also in duplicate.)
2. CERTIFIED invoices for prompt payment.

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

Please publish the notice ~~no later than~~ on October 27, 1995.

Sincerely,

Sally E. Martinez
Administrative Secretary

Attachment

P 614 928 477

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

Sent to Farmington Daily Times	
Street & Number P.O. Box 450	
Post Office, State, & ZIP Code Farmington, NM 87401	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, April 1995

VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830
Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation
827-7131

October 13, 1995

THE NEW MEXICAN
202 E. Marcy
Santa Fe, New Mexico 87501

ATTN: ADVERTISING MANAGER

RE: NOTICE OF PUBLICATION

Dear Sir/Madam:

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

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

1. Publisher's affidavit in duplicate.
2. Statement of cost (also in duplicate.)
2. CERTIFIED invoices for prompt payment.

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

Please publish the notice on October 27, 1995.

Sincerely,

Sally E. Martinez
Administrative Secretary

Attachment

OFFICE OF THE SECRETARY
ADMINISTRATIVE SERVICES DIVI
ENERGY CONSERVATION AND MANAGEME
FORESTRY AND RESOURCES CONSERVATIC
MINING AND MINERALS DIVISI
OIL CONSERVATION DIVISIO
PARK AND RECREATION DIVISI

P 614 928 475

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

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

PS Form **3800**, April 1995

5900
830

NOTICE OF PUBLICATION

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

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

(GW-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4 NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top 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 20 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 11th day of October, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

WILLIAM J. LEMAY, Director

NOTICE OF PUBLICATION

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

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

(GW-229) - Williams Field Service, Leigh Gooding, Environmental Specialist, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Trunk "G" Compressor Station located in the NE/4 NE/4, Section 35, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 7 gallons per day of produced water with a total dissolved solids concentration in excess of 2000 mg/l is stored in an above ground, closed-top 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 20 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 11th day of October, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

WILLIAM J. LEMAY, Director

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

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

October 2, 1995

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

Re: Discharge Plan for Trunk G Compressor Station - Rio Arriba County GW-229

Dear Mr. Anderson:

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

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

Sincerely,

Leigh E. Gooding
Environmental Specialist

enclosure

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

DISCHARGE PLAN

SAN JUAN GATHERING SYSTEM
TRUNK G COMPRESSOR STATION

Williams Field Services Company

October 1995

I. TYPE OF OPERATION

The Trunk G Compressor Station will provide dehydration and compression services to various producers for the gathering of conventional natural gas on a contract basis for ultimate delivery through Williams Field Services (WFS) Ignacio Plant in Durango, Colorado. The design volume for the station is 14.4 million standard cubic feet per day (MMscfd).

II. LEGALLY RESPONSIBLE PARTY

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

Contact Person:

Ms. Leigh E. Gooding, Environmental Specialist
Phone and Address, Same as Above

III. LOCATION OF DISCHARGE

The Trunk G Compressor Station will be located in the NE/4 of the NE/4 of Section 35, Township 29 North, Range 6 West, in Rio Arriba County, New Mexico. A Site Location map is attached (USGS 7.5 Min. Quadrangle: Fourmile Canyon, New Mexico) as Figure 1. The cleared site for this Compressor Station is 2.11 acres. The site boundary survey is provided in Figure 2. The proposed facility layout is presented in Figure 3.

IV. LANDOWNER

Williams Field Services is leasing the subject property from:

Ms. Beatrice Espinosa
P.O.Box 46
Pagosa Springs, Colorado 81147

V. FACILITY DESCRIPTION

One (1) natural gas fired, Waukesha 7042GL lean burn reciprocating engine site rated at 1,373 horse power (hp) is currently planned for this site. The unit will be skid-mounted and self contained. Two P&A glycol dehydrators are also planned for the site. One will be a 10 MMscfd dehydrator and one will be a 12 MMscfd dehydrator. Both

dehydrator units will be skid-mounted and self contained. This facility will be classified as a field compressor station; consequently, there will be no formal office or other support facilities not essential to field compression.

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

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

Sample	Parameters
Washdown Wastewater	pH, TDS, TOX, TPH, BETX, As, Ba, Cd, Cr, Pb, Hg, Se, Ag.
Used Motor Oil	As, Cd, Cr, Pb, TOX, Flash Point

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

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

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

Used motor oil will be collected in a closed-piping system to a common above-ground storage tank and transported by an EPA-registered used oil marketer (D&D Oil, EPA ID# NMD986682102).

Liquids from the gas-inlet separator and slug catcher will be collected separately in a 300-barrel above-ground storage tank. The tank will be gauged every two weeks. The liquids will be transported by Giant to their refinery.

Washdown wastewater from engine deck plates will be collected in a closed piping system directly to a below-grade wastewater tank. The tank will be constructed in accordance with "NMOCD Guidelines for the Selection and Installation of Below-Grade

Produced Water Tanks (revised 10/91)". Wastewater will gravity-drain from concrete containment skids below compressor units and lube oil day tanks to the tank. The tank will consist of a six foot diameter, 750-gallon fiberglass tank set within an eight foot diameter fiberglass tank. An eight-inch inspection port will be installed within the outer tank for visual inspection. A schematic drawing of the tank is attached as Figure 4. Wastewater accumulations will be removed from the inner tank using a vacuum truck.

Wastewater from glycol regeneration will be collected separately in an evaporation standpipe and gravity drain to the below-grade wastewater storage tank. Wastewater will be disposed an NMOCD-approved surface disposal facility.

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

VIII. EFFLUENT AND WASTE SOLIDS DISPOSAL

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

- Used motor oil will be recycled by an EPA-registered used oil marketer (D&D Oil, EPA ID# NMD986682102).
- Natural gas liquids from the gas-inlet separator and slug catcher will be sold to Giant Refinery.
- Washdown water has been shown to be non-hazardous and as such, will be disposed at an NMOCD-approved surface disposal facility.
- Wastewater from glycol regeneration will be disposed an NMOCD-approved surface disposal facility.
- Porta-pottys present at this facility will be serviced under a contract requiring proper sewage disposal in accordance with applicable laws and regulations.
- Used glycol filters and used oil filers will be disposed at the San Juan County Regional Landfill. Current Waste Acceptance Profiles are on file at the landfill for both filter types.

TABLE 1
SOURCES, QUANTITIES AND QUALITY OF EFFLUENT AND WASTE SOLIDS
TRUNK G COMPRESSOR STATION

PROCESS FLUID/WASTE	SOURCES	QUANTITY	QUALITY	RCRA STATUS	DISPOSITION
Used Oil	Compressor	30 gal/month	Used motor oil w/no additives	Non-Exempt	Collected separately in a 300-bbl AST. Transported to D&D Oil for recycling.
Natural Gas Condensate	Gas Inlet Separator Slug Catcher	200 bbl/month	No additives	Exempt	Collected separately in a 300-Barrel AST. Sold to Giant Refinery.
Wastewater	Glycol Regeneration	100 gal/month	Distilled water w/triethylene glycol	Exempt	Collected in a 750-gallon below-grade tank. Transported to NMOCD-approved surface disposal facility for disposal.
Washdown Water	Compressor and Glycol Dehydrator	100 gal/month	Soap and tap water w/traces of used oil and triethylene glycol	Non-Exempt	Collected in a 75-gallon below grade tank. Transported to NMOCD-approved surface disposal facility for disposal.
Oil Filters	Compressor	7/6 weeks	No additives	Non-Exempt	Drained and placed in 55-gallon plastic drums. Transported to the San Juan County Landfill for disposal.
Glycol Filters	Glycol Dehydrator	2/month	No additives	Exempt	Drained and placed in 55-gallon plastic drums. Transported to the San Juan County Landfill for disposal.

IX. INSPECTION, MAINTENANCE AND REPORTING

Production Operators, Incorporated (POI) will be contracted to operate and maintain the compression unit at the facility. WFS's Carrizo Gathering District will operated the dehydration units. The facility will be inspected several times per week at a minimum and a POI operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. The facility will be remotely monitored for equipment malfunctions. POI must comply with WFS' spill response procedures. In the event of a release of a reportable quantity, POI will immediately notify WFS' Environmental Service Department and WFS will report the release to NMOCD. The below-grade wastewater tank will be monitored monthly for leak detection.

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

For overflow containment, lube oil tanks on saddle racks will be underlain by concrete splash aprons equipped with retainment curbs. Fluids which collect within the curbed area drain through a pipe into a closed containment system. A drip pan will be placed beneath the catwalk adjacent to the oil filter on each compressor unit to contain spillage during maintenance activities. Spill containment dikes around the bulk storage tanks will contain 1 1/3 volume of the largest vessel. Spill containment will also be provided around the tank loading valves. Surface runoff within the site will drain by sheet flow to the northeast.

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

POI shall take all necessary precautions to control pollution of any kind resulting from POI's operation of the compression equipment. At POI's sole cost, all hazardous substances, wastes and oil will be managed to prevent contamination of property and associated surface and groundwater resources. POI will comply with all applicable spill reporting and record-keeping requirements of federal, state and local laws and regulations pertaining to hazardous substances, wastes and oil. POI shall be responsible for all costs related to the cleanup and disposal of contaminated material as well as personal or property damage resulting from such contamination on said property. All wastes will be properly stored and disposed of in accordance with applicable state and federal laws and regulations.

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

XI. SITE CHARACTERISTICS

The Trunk G Compressor Station will be located in the NE/4 of NE/4 of Section 35, Township 29 North, Range 6 West, Rio Arriba County, approximately 4 kilometers west of Gobernador, New Mexico. The graded site elevation is approximately 6,400 feet above mean sea level. The undeveloped site is covered by sagebrush, crested wheat grass, and native grasses.

Hydrologic Features: The site is underlain by quaternary alluvium which has been deposited over the sandstones and shales of the San Jose Formation. The site is located approximately 600 feet southwest of the Gobernador Wash. The wash is located at an elevation of approximately 6,380 feet. Based on the elevation of the wash, the expected minimum depth to groundwater at the subject site is 20 feet below ground surface. A review of the available hydrologic data[1] for this area revealed that the wash is the closest documented source of ground water downgradient from the subject site. Ground water within these alluvial deposits is expected to have a total dissolved solids (TDS) concentration of approximately 2,000 mg/l.

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

XII. CERTIFICATION

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

Signature

9-28-95
Date

Terry G. Spradlin

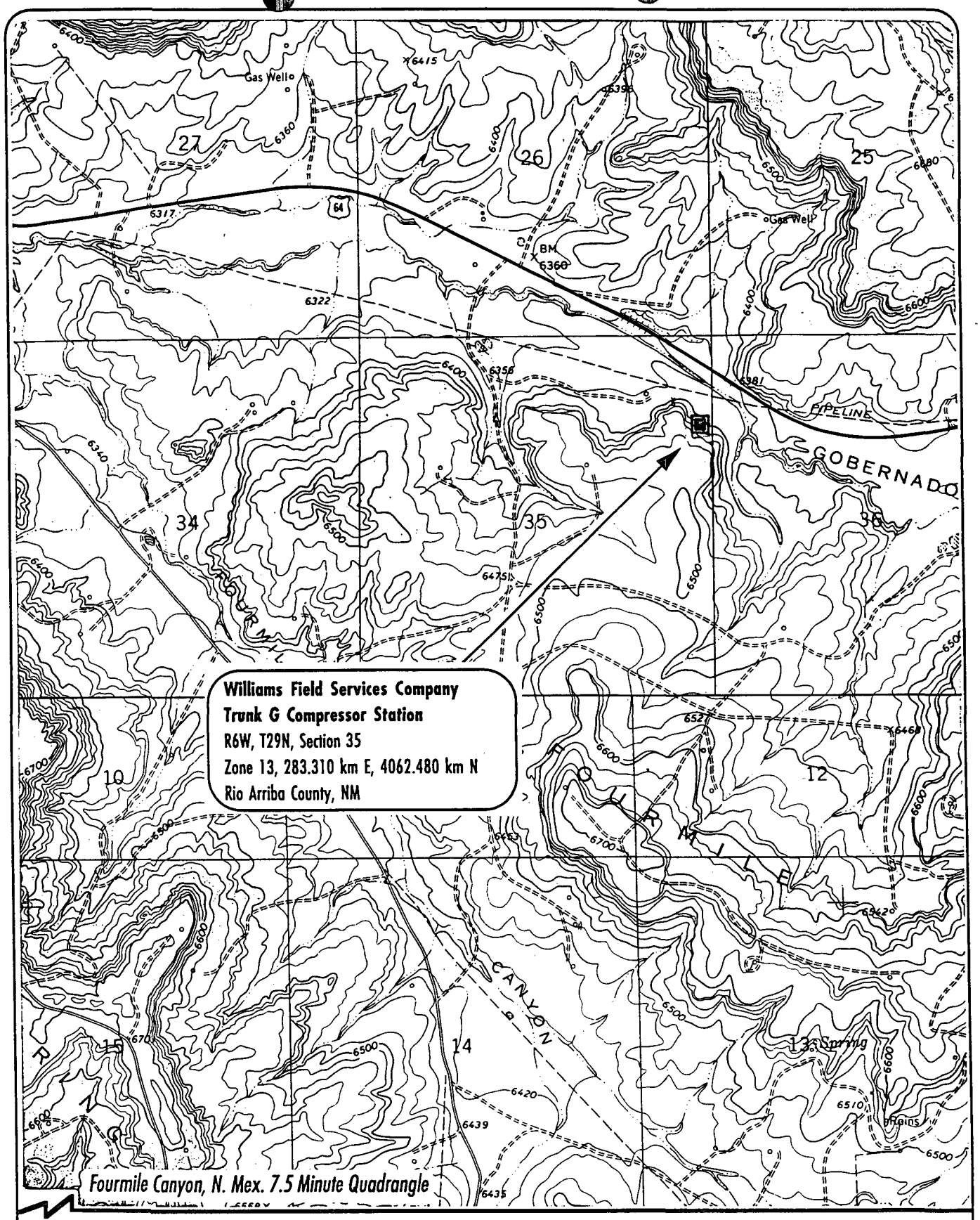
Manager, Environmental Health & Safety

---

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

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

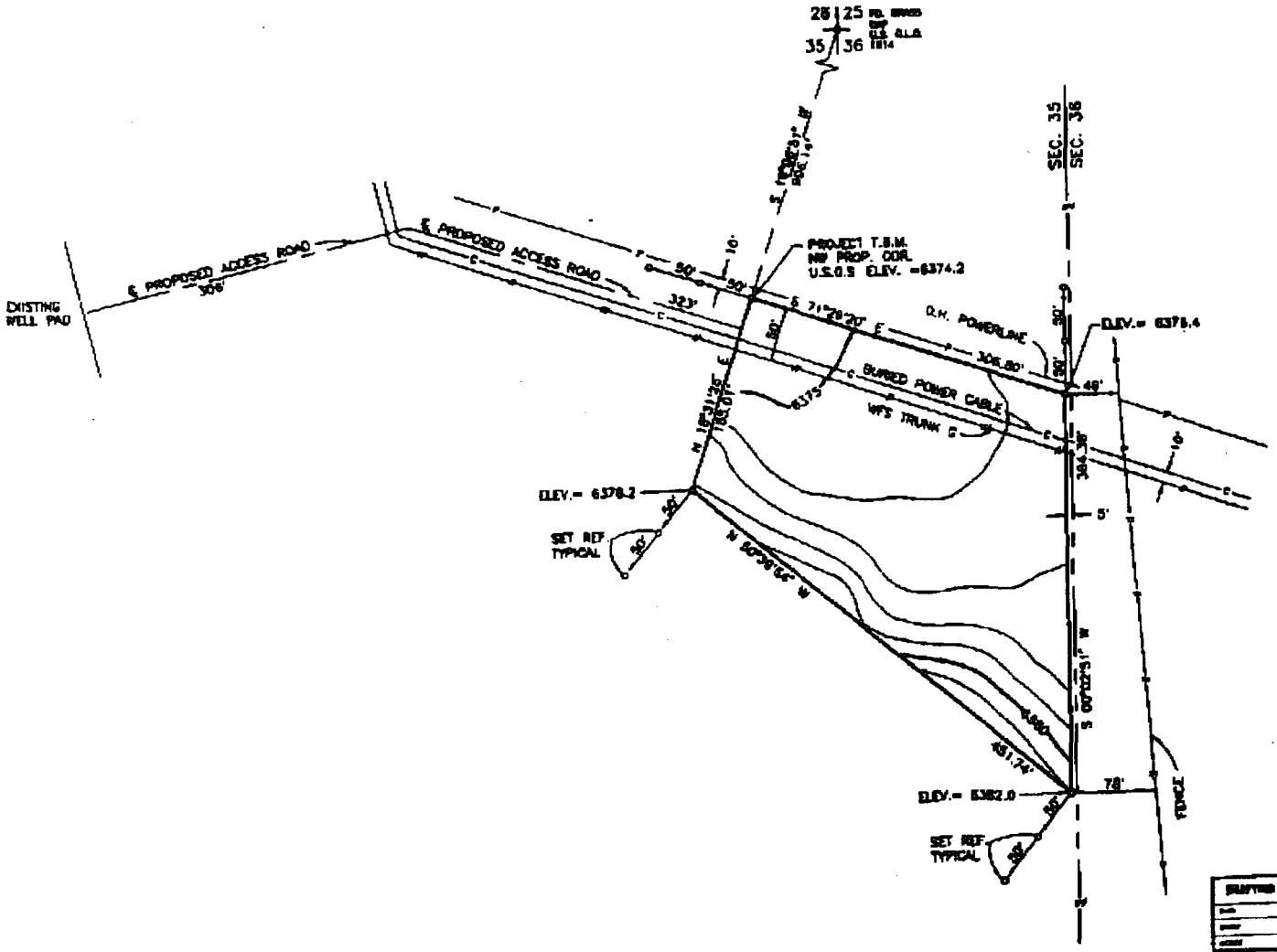
Stone, W.J., F.P. Lyford, P.F. Frenzel, N.H. Mizel, E.P. Padgett, "Hydrogeology and Water Resources of San Juan Basin, New Mexico", Hydrologic Report 6, New Mexico Bureau of Mines & Mineral Resources, 1983.

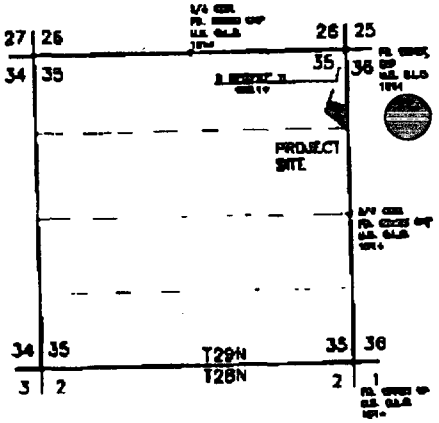


Location of Facility

Environmental Services Inc • 4665 Indian School NE • Suite 106 • Albuquerque NM 87110 • 505 266 6611

SECTION 35, T.29 N., R.6 W., NMPM,
RIO ARRIBA COUNTY, NEW MEXICO





VICINITY MAP

AREA=92,077.50 SQ.FT
OR 2.11 ACRES

NOTE: BEARINGS ARE BASED UPON A SOLAR OBSERVATION TAKEN AT THE NORTHWEST CORNER, ALONG THE NORTH LINE OF THIS COMPRESSOR STATION SITE
BEARS: S 71°29'20" E

PROJECT BENCHMARK: U.S.G.S. B.M. 10**
USGS DATUM ELEV= 6360

PROJECT T.B.M.: NORTHWEST PROPERTY CORNER
USGS DATUM ELEV= 6374.2

CONTOUR INTERVAL = ONE FOOT

LEGEND

○ 1/2" REBAR W\CAP STAMPED L.S. 9707

● FD. AS NOTED

DRAFTING	BY	DATE
REVISIONS	BY	DATE

WILLIAMS FIELD SERVICES COMPANY

TRUNK G COMPRESSOR STATION SITE NO. 2
MANZANARES GATHERING SYSTEM

RIO ARRIBA COUNTY NEW MEXICO

DWG. NO.

PROPOSED ACCESS ROAD - 323'

BURIED POWER CABLE

WFS TRUNK "G"

℄ SLUG CATCHER

℄ 16" SLUG CATCHER STAND PIPE AND INLET SEPARATOR

℄ 16" PIPELINE DROP TO SLUG CATCHER

O.H. POWERLINE

PLANT BENCH MARK

TRG-2-P5

TRG-2-P1

TRG-2-P3

TRG-2-P2

TRG-2-P4

SEC. 35 / SEC. 36

N.18°31'25"E. ~ 185.01'

S.71°29'20"E. ~ 306.80'

N.50°39'54"W. ~ 451.74'

S.00°02'51"W. ~ 364.36'

FENCE

10'

50'

83'

5'

150'

97'

65'

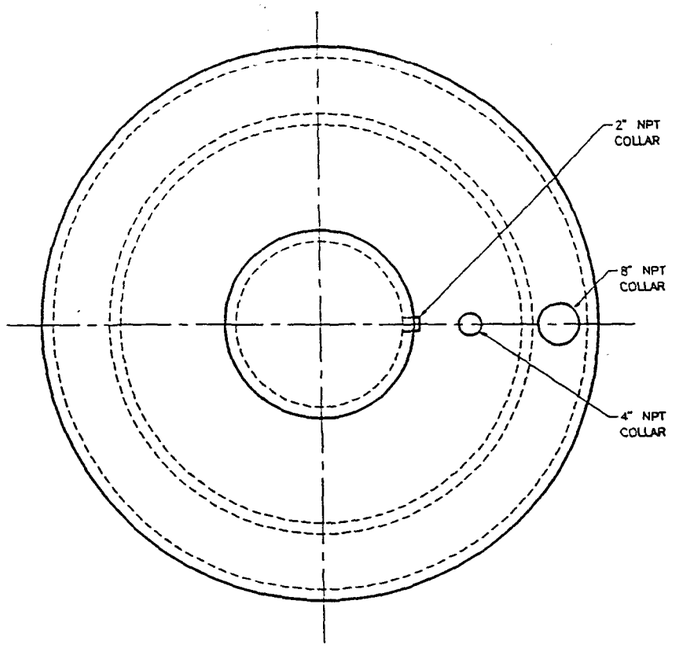
60'

15'

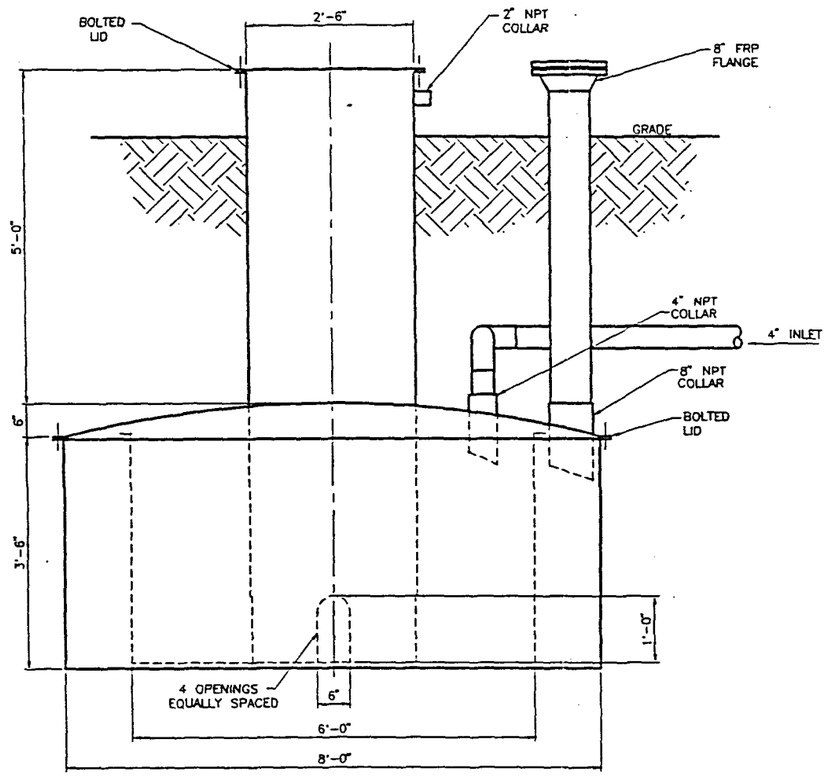
93'

45'

32'



WASTE WATER SUMP
PLAN VIEW



WASTE WATER SUMP
ELEVATION

PRELIMINARY

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

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

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

GATHERING SYSTEM STANDARD
FIBERGLASS WATER SUMP

SCALE: 1"=1'
W.O. NO. 11807
DWG. NO. STD-D-1-4042
REV.

A

APPENDIX A

WASTE ANALYSIS

Enseco Incorporated

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

Enseco
A Corning Company

ANALYTICAL RESULTS

FOR

NORTHWEST PIPELINE CORPORATION

ENSECO-RMAL NO. 024601

SEPTEMBER 21, 1992

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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

INORGANIC ANALYSIS REPORT

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

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

Analytical Results

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

Released by: _____
Laboratory Supervisor

Report Date 8/2/95

ORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

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

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

Contact: Mark Harvey
Date Analyzed: July 26,1995

Analysis Requested:
Volatile Aromatics
Total Purgeable Hydrocarbons

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

Field Sample ID:
SAN JUAN AREA
CEDAR HILL #1

Lab Sample ID:
L23218-8

Analytical Results

Units = mg/L(ppm)

BTX/TPH-P

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

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

Released By: _____
Laboratory Supervisor

Report Date: July 31,1995

Rocky Mountain
Analytical Laboratory

Enseco
A CORNING Company

ANALYTICAL RESULTS

FOR

NORTHWEST PIPELINE CORPORATION

ENSECO-RMAL NO. 024601

SEPTEMBER 21, 1992

Reviewed by:

Joe A. Maes

Joel E. Holtz

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

Introduction

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

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

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

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

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

Sample Description Information

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

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

Analytical Test Requests

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

Enseco
A Corning Company

SAMPLE DESCRIPTION INFORMATION
for
Northwest Pipeline Corporation

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

Enseco
A Corning Company

ANALYTICAL TEST REQUESTS
for
Northwest Pipeline Corporation

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

Analytical Results

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

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

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

Enseco
A Corning Company

Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)

Method 8020

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

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

ND = Not detected
NA = Not applicable

Reported By: Steve Shurgot Approved By: Stan Dunlavy

Enseco
A Corning Company

Benzene, Toluene, Ethyl Benzene and Xylenes (BTEX)

Method 8020

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

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

ND = Not detected
NA = Not applicable

Reported By: Steve Shurgot Approved By: Stan Dunlavy

Enseco
A Coming Company

Metals

Total Metals

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

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

Note B : Compound is also detected in the blank.

ND = Not detected
NA = Not applicable

Reported By: Jeff Malecha Approved By: Sandra Jones

Enseco
A Corning Company

Metals

Total Metals

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

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

ND = Not detected
NA = Not applicable

Reported By: Bob Reilly Approved By: Sandra Jones

General Inorganics

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

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

ND = Not detected
NA = Not applicable

Reported By: Pam Rosas

Approved By: Steve Shurgot

Enseco
A Corning Company

General Inorganics

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

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

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

ND = Not detected
NA = Not applicable

Reported By: Leslie Gergurich Approved By: Steve Shurgot

Quality Control Report

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

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

The standard laboratory QC package is designed to:

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

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

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

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

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

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

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

Accuracy for DCS and SCS is measured by Percent Recovery.

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

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

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

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

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Organics by Chromatography

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

Enseco
A Coming Company

DUPLICATE CONTROL SAMPLE REPORT
Organics by Chromatography

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

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

Enseco
A Coming Company

SINGLE CONTROL SAMPLE REPORT
Organics by Chromatography

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

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

Enseco
A Corning Company

METHOD BLANK REPORT
Organics by Chromatography

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

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Metals Analysis and Preparation

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

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Metals Analysis and Preparation

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

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

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

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

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

Enseco
A Corning Company

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

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

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

Enseco
A Coming Company

METHOD BLANK REPORT
Metals Analysis and Preparation

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

Enseco
A Corning Company

METHOD BLANK REPORT
Metals Analysis and Preparation (cont.)

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

Enseco
A Corning Company

QC LOT ASSIGNMENT REPORT
Wet Chemistry Analysis and Preparation

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

Enseco
A Corning Company

DUPLICATE CONTROL SAMPLE REPORT
Wet Chemistry Analysis and Preparation

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

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

Enseco
A Corning Company

METHOD BLANK REPORT
Wet Chemistry Analysis and Preparation

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

Appendix

Enseco
A Corning Company

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

CHAIN OF CUSTODY

ENSECO CLIENT

PROJECT

SAMPLING COMPANY

SAMPLING SITE

TEAM LEADER

SAMPLE SAFE™ CONDITIONS

PACKED BY | SEAL NUMBER

SEAL INTACT UPON RECEIPT BY SAMPLING COMPANY | CONDITION OF CONTENTS

SEALED FOR SHIPPING BY | INITIAL CONTENTS TEMP. °C

SEAL NUMBER | SAMPLING STATUS ☐ Done ☐ Continuing Until

SEAL INTACT UPON RECEIPT BY LAB. ☐ Yes ☐ No | CONTENTS TEMPERATURE UPON RECEIPT BY LAB. JM °C

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

CUSTODY TRANSFERS PRIOR TO SHIPPING

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

SHIPPING DETAILS

DELIVERED TO SHIPPER BY

METHOD OF SHIPMENT | AIRBILL NUMBER

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

ENSECO PROJECT NUMBER 24001

ENS—1133

White - CLIENT Pink - LAB

Enseco
A Corning Company

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

CHAIN OF CUSTODY

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

SAMPLE SAFE™ CONDITIONS

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

CUSTODY TRANSFERS PRIOR TO SHIPPING

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

SHIPPING DETAILS

DELIVERED TO SHIPPER BY

METHOD OF SHIPMENT | AIRBILL NUMBER

RECEIVED FOR LAB: FINAL | SIGNED | DATE/TIME: 0815 8/19/92

ENSECO PROJECT NUMBER: 24601

ENS—1133

White – CLIENT Pink – LAB

B

APPENDIX B

SPILL CONTROL PROCEDURES

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

OPERATIONS

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

Subject of Title

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

A. PURPOSE AND SCOPE

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

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

B. CONTENTS

C. POLICY

C.1 GENERAL

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

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

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

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

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

d. Section 112 of the Clean Air Act

e. Section 7 of the Toxic Substance Control Act

Supersedes Policy and Procedure 12.10.020 dated July 7, 1989.

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

FORM 1711 (1/92)

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

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

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

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

a. Non-Transportation Related Facilities

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

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

b. Transportation Related Facilities

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

C.1.7 Each Company location which has facilities subject to paragraph C.1.1 shall have a site specific Spill Prevention Control and Countermeasure Plan (SPCC Plan) which identifies all facilities subject to 40 CFR 112. The plan shall identify all hazardous substance storage vessels at the facility and the spill prevention measures in place to control discharges or spills. This plan shall also identify all regulatory agencys that must be notified in case of a spill.

C.1.8 The facility supervisor is responsible for spill prevention. His/her duties include, but are not limited to, the following:

a. Instructing personnel in the operation and maintenance of equipment to prevent the discharge of oil.
b. Conduct briefings for operating personnel at intervals frequent enough to assure adequate understanding of the Spill Plan at that facility.
c. Briefings should highlight and describe known discharges or spills, and recently developed precautionary measures.

C.1.9 Each individual facility is checked by the supervisor or designee to determine the potential for discharges or spills of oil or hazardous substances in harmful quantities that violate water quality standards or which may cause a film, sheen, or discoloration on the surface of water. All facilities which have the potential for discharging or spilling harmful quantities of oil or hazardous substances into a watercourse are required to have the following preventive measures:

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

b. All tank batteries should, as far as practicable, have a secondary means of containment for the entire contents of the largest single tank plus sufficient freeboard in the containment facility to allow for precipitation.
c. A annual monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes annual inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

C.1.10 Any field drainage ditches, road ditches, traps, sumps, or skimmers should be inspected at annual scheduled intervals for accumulation of liquid hydrocarbons or other hazardous substances which may have escaped from small leaks. Any such accumulations should be removed.

C.2 BULK STORAGE TANKS

C.2.1 A tank should not be used for storage of oil or hazardous substances unless the material and construction of the tank is compatible with the material stored and conditions of storage such as pressure and temperature. Buried storage tanks must be protected from corrosion by coatings, cathodic protection, or other methods compatible with local soil conditions. Aboveground tanks should be subject to visual inspection for system integrity.

C.2.2 The facility supervisor should evaluate level monitoring requirements to prevent tank overflow.

C.2.3 Leaks which result in loss of oil or hazardous substances from tank seams, gaskets, rivets and bolts sufficiently large to cause accumulation of oil or hazardous substances in diked areas should be promptly corrected.

C.2.4 Mobile or portable oil or hazardous substances storage tanks should be positioned or located to prevent the contents from reaching a watercourse. The mobile facilities should be located so their support structure will not be undermined by periodic flooding or washout.

C.3 FACILITY DRAINAGE

C.3.1 Make provisions for drainage from diked storage areas where necessary in areas with high precipitation levels. Drainage from dike areas should be restrained by valves or other means to prevent a discharge or spill. Diked areas should be emptied by pumps or ejectors which are manually activated. Valves used for the drainage of diked areas should be of manual, open-and-closed design.

C.3.2 Rain water may be drained from diked areas providing drainage water does not contain oil or hazardous substances that may cause a harmful discharge. Drain valves must be closed following drainage of diked areas.

C.3.3 When possible, drainage systems from undiked areas should flow into ponds, lagoons, or catchment basins designed to retain oil or hazardous substances or return the substances to the facility. Any drainage system which is not designed to allow flow into ponds, lagoons, or catchment basins should be equipped with a diversion system that could, in the event of a discharge or spill, contain the oil or hazardous substances on the Site.

C.3.4 The principal means of containing discharges or spills is the use of dikes which are constructed wherever regulated quantities of oil or hazardous substances have the potential of reaching a watercourse. The construction of dikes must meet the following requirements:

a. Capacity must be at least equivalent to the storage capacity of the largest tank of the battery plus sufficient freeboard to allow for pecipitation, or displacement by foreign materials.
b. Small dikes for temporary containment are constructed at valves where potential leaking of oil or hazardous substances may occur.

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

C.3.5 Other means of containment or spill control include, but are not limited to:

a. Berms or retaining walls;
b. Curbing;
c. Culverting, gutters, or other drainage systems;
d. Weirs, booms, or other barriers;
e. Spill diversion ponds or retention ponds;
f. Sorbent materials

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

C.4.1 Aboveground valves and pipelines should be examined annually by operating personnel to determine whether there are any leaks from flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, valve locks, and metal surfaces.

C.5 FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK

C.5.1 Rack area drainage which does not flow into a catchment basin or treatment facility designed to handle spills should have a quick drainage system for use in tank truck loading and unloading areas. The containment system should have a maximum capacity of any single compartment of a truck loaded or unloaded in the station.

C.5.2 Aboveground piping that has potential for damage by vehicles entering the Site should be protected by logically placed warning signs or by concrete-filled pipe barriers.

C.5.3 Loading and unloading areas should be provided with an interlocked warning light, grounding shutdown, physical barrier system, or warning signs to prevent vehicular departure before complete disconnect of flexible or fixed transfer lines. All drains and outlets of any truck should be closely examined for leakage prior to filling and departure. All drains and outlets which may allow leakage should be tightened, adjusted, or replaced to prevent liquid leakage while in transit.

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

D. PROCEDURE

D.1 IDENTIFYING, CONTAINING AND INITIAL REPORTING OF A DISCHARGE OR SPILL OF OIL OR HAZARDOUS SUBSTANCE

Any Employee

D.1.1 Upon noticing a discharge or spill of an oil or hazardous substance in any quantity initiates immediate containment procedures and notifies facility supervisor.

NOTE: Refer to Attachment A for containment procedures.

Facility Supervisor

D.1.2 Contacts Gas Control and responsible Director immediately by telephone and provides the following information:

a. Name of company facility and/or location of facility and nature of discharge or spill
b. Description and quantity of emission or substance discharged
c. Name, title, and telephone number of person initially reporting the discharge or spill and person reporting to Gas Control
d. Action taken or being taken to mitigate and correct discharge or spill
e. Water bodies or streams involved
f. Time and duration of discharge or spill
g. Outside involvement during discharge or spill (public government agencies, etc. See Emergency Operating Procedure Manuals)

Gas Control Personnel

D.1.3 Advises Environmental Services departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

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

D.1.4 If Environmental Services cannot be contacted, notifies Director over Environmental Services.

Facility Supervisor

D.1.5 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed.

D.1.6 If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. (See Emergency Operating Procedure Manuals tab #11, contractors with available equipment and services).

D.1.7 Advises Environmental Services by telephone if emergency containment or clean-up assistance from a state agency or a response team from the U.S. Coast Guard is required.

Environmental Services

D.1.8 Contacts Legal Department (and Right-of-Way Department, if appropriate) and assesses reporting requirements to state and federal agencies. (See Emergency Operating Procedure Manuals).

D.1.9 Makes appropriate contacts with U.S. Coast Guard and state agencies when necessary.

D.1.10 If spill is significant, dispatches Environmental Specialist to scene to oversee cleanup and reporting responsibilities.

D.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

Facility Supervisor

D.2.1 Completes a written description of the incident as soon as possible after initial notification is given, which should include the following:

a. Time and date of discharge or spill
b. Facility name and location
c. Type of material spilled
d. Quantity of material spilled
e. Area affected
f. Cause of spill
g. Special circumstances
h. Corrective measures taken
i. Description of repairs made
j. Preventative measures taken to prevent recurrence.

D.2.2 Forwards the completed report to Environmental Services and a copy to Legal Department. Retains a copy for future reference.

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

ATTACHMENT A

Discharge or Spill Containment Procedures and Materials

Type of Facility where the Discharge or Spill occurs	Containment Procedures	Material Used for Containment
A. Oil Pipeline (as defined in C.1.4)	1. Closes appropriate block valves. 2. Contains discharge or spill by: ditching covering, applying sorbents, constructing an earthen dam, or burning. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	1. Straw 2. Loose Earth 3. Oil Sorbent - 3M Brand 4. Plain Wood Chips 5. Sorb - Oil Chips Banta Co. 6. Sorb - Oil Swabs - Banta Co. 7. Sorb - Oil Mats - Banta Co. 8. Or Equivalent Materials.
B. Vehicle	1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, applying sorbents, or burning. 2. Notifies immediately the Compliance and Safety Department and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning. NOTE: Any vehicle carrying any hazardous or toxic substance will carry a shovel or other ditching device to contain a spill. If the vehicle has sufficient room, sorbent materials should also be carried.	
c. Bulk Storage Tanks or any other Facilities	1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam, or burning. 2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	

C

APPENDIX C

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

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 2 COPIES TO APPROPRIATE DISTRICT OFFICE IN ACCORDANCE WITH RULE 116 PRINTED ON BACK SIDE OF FORM

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

OPERATOR						ADDRESS	TELEPHONE #
REPORT OF	FIRE	BREAK	SPILL	LEAK		BLOWOUT	OTHER*
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE LINE	GASO PLNT	OIL RFY	OTHER*
FACILITY NAME:							
LOCATION OF FACILITY Qtr/Qtr Sec. or Footage						SEC. TWP. RGE.	COUNTY
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK							
DATE AND HOUR OF OCCURRENCE						DATE AND HOUR OF DISCOVERY	
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED			IF YES, TO WHOM	
BY WHOM						DATE AND HOUR	
TYPE OF FLUID LOST						QUANTITY OF LOSS	VOLUME RECOVERED
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO	QUANTITY				
IF YES, DESCRIBE FULLY**							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**							
DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER*			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**							

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

SIGNED PRINTED NAME AND TITLE DATE

*SPECIFY **ATTACH ADDITIONAL SHEETS IF NECESSARY

RULE 116. - NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS AND BLOWOUTS (as of 3-1-91)

A. The Division shall be notified of any fire, break, leak, spill, or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting, or processing facility in the State of New Mexico by the person operating or controlling such facility.

B. "Facility," for the purpose of this rule, shall include any oil or gas well, any injection or disposal well, and any drilling or workover well; any pipe line through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines but not including natural gas distribution systems); any receiving tank, holding tank, or storage tank, or receiving and storing receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored; any injection or disposal pumping or compression station including related equipment; any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined; and any tank or drilling pit or slush pit associated with oil or gas well or injection or disposal well drilling operations or any tank, storage pit, or pond associated with oil or gas production or processing operations or with injection or disposal operations and containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, or other deleterious chemicals or harmful contaminants.

C. Notification of such fire, break, leak, spill, or blowout shall be in accordance with the provisions set forth below:

(1) Well Blowouts. Notification of well blowouts and/or fires shall be "immediate notification" described below. ("Well blowout" is defined as being loss of control over and subsequent eruption of any drilling or workover well, or the rupture of the casing, casinghead, or wellhead or any oil or gas well or injection or disposal well, whether active or inactive, accompanied by the sudden emission of fluids, gaseous or liquid, from the well.)

(2) "Major" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 25 or more barrels of crude oil or condensate, or 100 barrels or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills, or leaks in which one or more barrels of crude oil or condensate or 25 barrels or more of salt water does reach a watercourse or enters a stream or lake; and breaks, spills, or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, or other deleterious chemicals or harmful contaminants of any magnitude which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" described below.

(3) "Minor" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 5 barrels or more but less than 25 barrels of crude oil or condensate, or 25 barrels or more but less than 100 barrels of salt water, none of which reaches a watercourse or enters a stream or lake, shall be "subsequent notification" described below.

(4) "Gas Leaks and Gas Line Breaks. Notification of gas leaks from any source or of gas pipe line breaks in which natural or casinghead gas of any quantity has escaped or is escaping which may with reasonable probability endanger human health or result in substantial damage to property shall be "immediate notification" described below. Notification of gas pipe line breaks or leaks in which the loss is estimated to be 1000 or more MCF of natural or casinghead gas but in which there is no danger to human health nor of substantial damage to property shall be "subsequent notification" described below.

(5) Tank Fires. Notification of fires in tanks or other receptacles caused by lightning or any other cause, if the loss is, or it appears that the loss will be, 25 or more barrels of crude oil or condensate, or fires which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" as described below. If the loss is, or it appears that the loss will be at least 5 barrels but less than 25 barrels, notification shall be "subsequent notification" described below.

(6) Drilling Pits, Slush Pits, and Storage Pits and Ponds. Notification of breaks and spills from any drilling pit, slush pit, or storage pit or pond in which any hydrocarbon or hydrocarbon waste or residue, strong caustic or strong acid, or other deleterious chemical or harmful contaminant endangers human health or does substantial surface damage, or reaches a watercourse or enters a stream or lake in such quantity as may with reasonable probability endanger human health or result in substantial damage to such watercourse, stream, or lake, or the contents thereof, shall be "immediate notification" as described below. Notification of breaks or spills of such magnitude as to not endanger human health, cause substantial surface damage, or result in substantial damage to any watercourse, stream, or lake, or the contents thereof, shall be "subsequent notification" described below, provided however, no notification shall be required where there is no threat of any damage resulting from the break or spill.

(7) IMMEDIATE NOTIFICATION. "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the Division district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of the incident shall also be submitted in DUPLICATE to the appropriate district office of the Division within ten days after discovery of the incident.

(8) SUBSEQUENT NOTIFICATION. "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the Division district in which the incident occurred within ten days after discovery of the incident.

(9) CONTENT OF NOTIFICATION. All reports of fires, breaks, leaks, spills, or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township, and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area, including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation reported.

(10) WATERCOURSE, for the purpose of this rule, is defined as any lake-bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

Title:NM - Environment Department • Environmental Improvement Board • Water Quality Control Commission • Groundwater Protection and Remediation Bureau • WQCC 82-1 • Part I • 1-200 • 1-203

Section: 1-203 Notification of Discharge -- Removal
Date: November 18, 1993
Subject
Terms:

1-203. Notification of Discharge -- Removal.

A. With respect to any discharge from any facility of oil or water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, the following notifications and corrective actions are required;

1. As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, any person in charge of the facility shall orally notify the Chief, Ground Water Bureau, Environmental Improvement Division, or his counterpart in any constituent agency delegated responsibility for enforcement of these rules as to any facility subject to such delegation. To the best of that person's knowledge, the following items of information shall be provided:

a. the name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility;

b. the name and address of the facility;

c. the date, time, location, and duration of the discharge;

d. the source and cause of discharge;

e. a description of the discharge, including its chemical composition;

f. the estimated volume of discharge; and

g. any actions taken to mitigate immediate from the discharge.

2. When in doubt as to which agency to notify, the person in charge of the facility shall notify the Chief, Ground Water Bureau, Environmental Improvement Division. If that division does not have authority pursuant to Commission delegation, the division shall notify the appropriate constituent agency.

3. Within one week after the discharger has learned of the discharge, the facility owner and/or operator shall send written notification to the same division official, verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification.

4. The oral and written notification and reporting requirements contained in the three preceding paragraphs and the paragraphs below are not intended to be duplicative of discharge notification and reporting requirements promulgated by the Oil Conservation Commission (OCC) or by the Oil Conservation Division (OCD); therefore, any facility which is subject to OCC or OCD discharge

notification and reporting requirements need not additionally comply with the notification and reporting requirements herein.

5. As soon as possible after learning of such a discharge, the owner/operator of the facility shall take such corrective actions as are necessary or appropriate to contain and remove or mitigate the damage caused by the discharge.

6. If it is possible to do so without unduly delaying needed corrective action, the facility owner/operator shall endeavor to contact and consult with the Chief, Ground Water Bureau, Environmental Improvement Division or appropriate counterpart in a delegated agency, in an effort to determine the division's views as to what further corrective actions may be necessary or appropriate to the discharge in question. In any event, no later than fifteen (15) days after the discharger learns of the discharge, the facility owner/operator shall send to said Bureau Chief a written report describing any corrective actions taken and/or to be taken relative to the discharge. Upon a written request and for good cause shown, the Bureau Chief may extend the time limit beyond fifteen (15) days.

7. The Bureau Chief shall approve or disapprove in writing the foregoing corrective action report within thirty (30) days of its receipt by the division. In the event that the report is not satisfactory to the division, the Bureau Chief shall specify in writing to the facility owner/operator any shortcomings in the report or in the corrective actions already taken or proposed to be taken relative to the discharge, and shall give the facility owner/operator a reasonable and clearly specified time within which to submit a modified corrective action report. The Bureau Chief shall approve or disapprove in writing the modified corrective action report within fifteen (15) days of its receipt by the division.

8. In the event that the modified corrective action report also is unsatisfactory to the division, the facility owner/operator has five (5) days from the notification by the Bureau Chief that it is unsatisfactory to appeal to the division director. The division director shall approve or disapprove the modified corrective action report within five (5) days of receipt of the appeal from the Bureau Chief's decision. In the absence of either corrective action consistent with the approved corrective action report or with the decision of the director concerning the shortcomings of the modified corrective action report, the division may take whatever enforcement or legal action it deems necessary or appropriate.

B. Exempt from the requirements of this section are continuous or periodic discharges which are made:

1. in conformance with water quality control commission regulations and rules, regulations or orders of other state or federal agencies; or

2. in violation of water quality control commission regulations but pursuant to an assurance of discontinuance or schedule of compliance approved by the Commission or one of its duly authorized constituent agencies.

C. As used in this section:

1. "discharge" means spilling, leaking, pumping, pouring, emitting, emptying, or dumping into water or in a location and manner where there is a reasonable probability that the discharged substance will reach surface or subsurface water;

2. "facility" means any structure, installation, operation, storage tank, transmission line, motor vehicle, rolling stock, or activity of any kind, whether stationary or mobile;

3. "oil" means oil of any kind or in any form including petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes.

4. "operator" means the person or persons responsible for the overall operation of a facility; and

5. "owner" means the person or persons who own a facility, or part of a facility.

D. Notification of discharge received pursuant to this regulation or information obtained by the exploitation of such notification shall not be used against any such person in any criminal case, except for perjury or for giving a false statement.