HIP - 87

GENERAL CORRESPONDENCE

YEAR(S): 2003

Kieling, Martyne

From: Kieling, Martyne
Sent: Monday, December 15, 2003 11:48 AM
To: 'Duarte, Ricardo (Richard)'
Subject: RE:

Richard,

I have reviewed the attached analytical results for the
Hydrostatic Test Water Discharge HI-087
Pipeline No. 1005
Sections 15,16,17 and 18, Townships 24 South, Ranges 9 West, NMPM,
Luna County, New Mexico

The analysis for arsenic at 0.11mg/l and manganese at 0.39 mg/l are both slightly above the WQCC limits for ground water. The WQCC standard for is arsenic 0.1 mg/l and manganese is 0.2 mg/l. The OCD hereby authorizes the discharge of this fluid onto the pipeline ride of way for dust suppression, as long as El Paso Natural Gas follows the permit conditions set forth in Permit HI-087 to include that the fluids are not allowed to migrate to a water of the State or water of the U.S.

Sincerely

Martyne J. Kieling

-----Original Message-----
From: Duarte, Ricardo (Richard) [mailto:Ricardo.Duarte@ElPaso.com]
Sent: Monday, December 08, 2003 1:07 PM
To: MKieling@state.nm.us
Subject:

Greetings Martyne:

Here are the summary results from the hydrotest water from the Deming pipeline.

Per the permit instructions, we will await your response.

1. Clean enough to discharge on-site, or; 2. Too dirty, must go to double-line pond at Deming Station.

Look forward to hearing from you,

Richard

elpaso

LABORATORY SERVICE REPORT

REQUESTOR: Hill, Gene (Deming, NM)

915-544-5234

REPORT DATE: 12/5/2003
REQUEST NO: 2003111369
APPROVED BY:

DISTRIBUTION: Richards, Dave; Duarte, Richard

PERFORMED BY:

Request Description: Hydrostatic Testing - Source Water (Deming Area)
Date Received: 11/4/2003
Date Completed:

Sample No: 1 Lab ID: 49155 Sampled By: Lorenzo Hernandez Sample Date: 11/4/2003 10:00:00 A
Description:
Analysis: WP New Mexico Hydrotest
Purpose: Disposal/Environmental Concerns
Matrix: Water
Location: EPNG - Tucson - Deming - 01005 - 2700+2 to 2864+0 - Hydrostatic Test - Source Water

Sample No: 2 Lab ID: 49157 Sampled By: Lorenzo Hernandez Sample Date: 11/7/2003 3:00:00 PM
Description:
Analysis: WP New Mexico Hydrotest
Purpose: Disposal/Environmental Concerns
Matrix: Water
Location: EPNG - Tucson - Deming - 01005 - 2700+2 to 2864+0 - Hydrostatic Test - Dewater Composite from Frac Tanks

Data: See attached sheet(s).

Comments:

Aerotech Environmental Laboratories
a division of Aerotech Laboratories, Inc.

Aerotech Environmental

Date: *01-Dec-03*

CLIENT:	El Paso Natural Gas Company-Laboratory S	**Client Sample ID:**	2
Lab Order:	03110627	**Tag Number:**	
Project:	Deming Area/2003111369	**Collection Date:**	11/7/2003 3:00:00 PM
Lab ID:	03110627-01A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL RECOVERABLE		**E200.7**				Analyst: **PR**
Boron	0.15	0.060		mg/L	1	11/12/2003 4:05:51 PM
Calcium	31	2.0		mg/L	1	11/12/2003 4:05:51 PM
Hardness, Calcium/Magnesium (As CaCO3)	99	13		mg/L	1	11/12/2003 4:05:51 PM
Iron	26	0.050		mg/L	1	11/12/2003 4:05:51 PM
Magnesium	5.2	2.0		mg/L	1	11/12/2003 4:05:51 PM
Potassium	3.6	2.0		mg/L	1	11/12/2003 10:19:19 PM
Silica (Silicon dioxide-SiO2)	22	0.21		mg/L	1	11/12/2003 4:05:51 PM
Sodium	45	2.0		mg/L	1	11/12/2003 10:19:19 PM
ICP/MS METALS, TOTAL RECOVERABLE		**E200.8**				Analyst: **HK**
0.1 Arsenic	0.11	0.0010		mg/L	1	11/12/2003
Barium	0.049	0.0010		mg/L	1	11/12/2003
Cadmium	< 0.0010	0.0010		mg/L	1	11/12/2003
Chromium	0.0028	0.0010		mg/L	1	11/12/2003
Copper	0.0059	0.0010		mg/L	1	11/12/2003
Lead	0.0012	0.0010		mg/L	1	11/12/2003
0.2 Manganese	0.39	0.0010		mg/L	1	11/12/2003
Selenium	< 0.0010	0.0010		mg/L	1	11/12/2003
Silver	< 0.0010	0.0010		mg/L	1	11/12/2003
Zinc	< 0.010	0.010		mg/L	1	11/12/2003
MERCURY, TOTAL		**E245.1**				Analyst: **CU**
Mercury	0.00051	0.00020		mg/L		11/10/2003
BASE/NEUTRALS/ACIDS		**E625**				Analyst: **CL**
1,2,4-Trichlorobenzene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
1,2-Dichlorobenzene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
1,2-Diphenylhydrazine	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
1,3-Dichlorobenzene	< 10	10		µg/L		11/19/2003 4:35:00 PM
1,4-Dichlorobenzene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2,4,6-Trichlorophenol	< 20	20		µg/L	1	11/19/2003 4:35:00 PM
2,4-Dichlorophenol	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2,4-Dimethylphenol	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2,4-Dinitrophenol	< 50	50		µg/L	1	11/19/2003 4:35:00 PM
2,4-Dinitrotoluene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2,6-Dinitrotoluene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2-Chloronaphthalene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2-Chlorophenol	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
2-Nitrophenol	< 15	15		µg/L	1	11/19/2003 4:35:00 PM
3,3'-Dichlorobenzidine	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
4,6-Dinitro-2-methylphenol	< 50	50		µg/L	1	11/19/2003 4:35:00 PM

Qualifiers:

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J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

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Aerotech Environmental

Date: *01-Dec-03*

CLIENT: El Paso Natural Gas Company-Laboratory S
Client Sample ID: 2
Lab Order: 03110627
Tag Number:
Project: Deming Area/2003111369
Collection Date: 11/7/2003 3:00:00 PM
Lab ID: 03110627-01A
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRALS/ACIDS		E625				Analyst: CL
4-Bromophenyl phenyl ether	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
4-Chloro-3-methylphenol	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
4-Chlorophenyl phenyl ether	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
4-Nitrophenol	< 25	25		µg/L	1	11/19/2003 4:35:00 PM
Acenaphthene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Acenaphthylene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Anthracene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Benz(a)anthracene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Benzidine	< 50	50		µg/L	1	11/19/2003 4:35:00 PM
Benzo(a)pyrene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Benzo(b)fluoranthene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Benzo(g,h,i)perylene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Benzo(k)fluoranthene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Bis(2-chloroethoxy)methane	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Bis(2-chloroethyl)ether	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Bis(2-chloroisopropyl)ether	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Bis(2-ethylhexyl)phthalate	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Butyl benzyl phthalate	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Chrysene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Dibenz(a,h)anthracene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Diethyl phthalate	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Dimethyl phthalate	< 20	20		µg/L	1	11/19/2003 4:35:00 PM
Di-n-butyl phthalate	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Di-n-octyl phthalate	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Fluoranthene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Fluorene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Hexachlorobenzene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Hexachlorobutadiene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Hexachlorocyclopentadiene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Hexachloroethane	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Indeno(1,2,3-cd)pyrene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Isophorone	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Naphthalene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Nitrobenzene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
N-Nitrosodimethylamine	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
N-Nitrosodi-n-propylamine	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
N-Nitrosodiphenylamine	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Pentachlorophenol	< 50	50		µg/L	1	11/19/2003 4:35:00 PM
Phenanthrene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Phenol	< 10	10		µg/L	1	11/19/2003 4:35:00 PM

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Aerotech Environmental

Date: *01-Dec-03*

CLIENT: El Paso Natural Gas Company-Laboratory S
Lab Order: 03110627
Project: Deming Area/2003111369
Lab ID: 03110627-01A

Client Sample ID: 2
Tag Number:
Collection Date: 11/7/2003 3:00:00 PM
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRALS/ACIDS		**E625**				Analyst: **CL**
Pyrene	< 10	10		µg/L	1	11/19/2003 4:35:00 PM
Surr: 2,4,6-Tribromophenol	79.1	31-99		%REC	1	11/19/2003 4:35:00 PM
Surr: 2-Fluorobiphenyl	69.4	29-79		%REC	1	11/19/2003 4:35:00 PM
Surr: 2-Fluorophenol	42.6	16-69		%REC	1	11/19/2003 4:35:00 PM
Surr: 4-Terphenyl-d14	55.5	10-95		%REC	1	11/19/2003 4:35:00 PM
Surr: Nitrobenzene-d5	66.6	28-93		%REC	1	11/19/2003 4:35:00 PM
Surr: Phenol-d6	31.9	10-84		%REC	1	11/19/2003 4:35:00 PM
PURGEABLE ORGANIC COMPOUNDS		**E524.2**				Analyst: **JR**
1,1,1,2-Tetrachloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1,1-Trichloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1,2,2-Tetrachloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1,2-Trichloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1-Dichloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1-Dichloroethene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,1-Dichloropropene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2,3-Trichlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2,3-Trichloropropane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2,4-Trichlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2,4-Trimethylbenzene	0.0062	0.00050		mg/L	1	11/10/2003
1,2-Dibromo-3-chloropropane	< 0.0020	0.0020		mg/L	1	11/10/2003
1,2-Dibromoethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2-Dichlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2-Dichloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,2-Dichloropropane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,3,5-Trimethylbenzene	0.0044	0.00050		mg/L	1	11/10/2003
1,3-Dichlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
1,3-Dichloropropane	< 0.00050	0.00050		mg/L	1	11/10/2003
1,4-Dichlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
2,2-Dichloropropane	< 0.00050	0.00050		mg/L	1	11/10/2003
2-Chlorotoluene	< 0.00050	0.00050		mg/L	1	11/10/2003
4-Chlorotoluene	< 0.00050	0.00050		mg/L	1	11/10/2003
4-Isopropyltoluene	< 0.00050	0.00050		mg/L	1	11/10/2003
Benzene	0.011	0.00050		mg/L	1	11/10/2003
Bromobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
Bromochloromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Bromodichloromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Bromoform	< 0.00050	0.00050		mg/L	1	11/10/2003
Bromomethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Carbon tetrachloride	< 0.00050	0.00050		mg/L	1	11/10/2003

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CLIENT: El Paso Natural Gas Company-Laboratory S
Client Sample ID: 2
Lab Order: 03110627
Tag Number:
Project: Deming Area/2003111369
Collection Date: 11/7/2003 3:00:00 PM
Lab ID: 03110627-01A
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLE ORGANIC COMPOUNDS		**E524.2**				Analyst: JR
Chlorobenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
Chloroethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Chloroform	< 0.00050	0.00050		mg/L	1	11/10/2003
Chloromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
cis-1,2-Dichloroethene	< 0.00050	0.00050		mg/L	1	11/10/2003
cis-1,3-Dichloropropene	< 0.00050	0.00050		mg/L	1	11/10/2003
Dibromochloromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Dibromomethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Dichlorodifluoromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Ethylbenzene	0.0034	0.00050		mg/L	1	11/10/2003
Hexachlorobutadiene	< 0.00050	0.00050		mg/L	1	11/10/2003
Isopropylbenzene	0.00057	0.00050		mg/L	1	11/10/2003
m,p-Xylene	0.024	0.00050		mg/L	1	11/10/2003
Methylene chloride	< 0.00050	0.00050		mg/L	1	11/10/2003
Naphthalene	0.00080	0.00050		mg/L	1	11/10/2003
n-Butylbenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
n-Propylbenzene	0.00079	0.00050		mg/L	1	11/10/2003
o-Xylene	0.0069	0.00050		mg/L	1	11/10/2003
sec-Butylbenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
Styrene	< 0.00050	0.00050		mg/L	1	11/10/2003
tert-Butylbenzene	< 0.00050	0.00050		mg/L	1	11/10/2003
Tetrachloroethene	< 0.00050	0.00050		mg/L	1	11/10/2003
Toluene	0.034	0.00050		mg/L	1	11/10/2003
trans-1,2-Dichloroethene	< 0.00050	0.00050		mg/L	1	11/10/2003
trans-1,3-Dichloropropene	< 0.00050	0.00050		mg/L	1	11/10/2003
Trichloroethene	< 0.00050	0.00050		mg/L	1	11/10/2003
Trichlorofluoromethane	< 0.00050	0.00050		mg/L	1	11/10/2003
Trihalomethanes, Total	< 0.00050	0.00050		mg/L	1	11/10/2003
Vinyl chloride	< 0.00050	0.00050		mg/L	1	11/10/2003
Surr: 1,2-Dichlorobenzene-d4	95.6	70-130		%REC	1	11/10/2003
Surr: 4-Bromofluorobenzene	98.0	70-130		%REC	1	11/10/2003
ANIONS BY ION CHROMATOGRAPHY		**E300**				Analyst: LB
Bromide	< 0.50	0.50		mg/L	1	11/8/2003 3:47:00 PM
Chloride	12	2.0		mg/L	1	11/8/2003 3:47:00 PM
Fluoride	0.76	0.40		mg/L	1	11/14/2003 11:46:00 PM
Nitrogen, Nitrate (As N)	1.7	0.20		mg/L	1	11/8/2003 3:47:00 PM
Nitrogen, Nitrite (As N)	< 0.20	0.20		mg/L	1	11/8/2003 3:47:00 PM
Sulfate	33	2.0		mg/L	1	11/8/2003 3:47:00 PM
ALKALINITY		**M2320 B**				Analyst: L M

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Aerotech Environmental

Date: *01-Dec-03*

CLIENT:	El Paso Natural Gas Company-Laboratory S	**Client Sample ID:**	2
Lab Order:	03110627	**Tag Number:**	
Project:	Deming Area/2003111369	**Collection Date:**	11/7/2003 3:00:00 PM
Lab ID:	03110627-01A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ALKALINITY		**M2320 B**				Analyst: **L M**
Alkalinity, Bicarbonate (As CaCO3)	130	2.0		mg/L CaCO3	1	11/11/2003 10:30:00 AM
Alkalinity, Carbonate (As CaCO3)	< 2.0	2.0		mg/L CaCO3	1	11/11/2003 10:30:00 AM
Alkalinity, Hydroxide (As CaCO3)	< 2.0	2.0		mg/L CaCO3	1	11/11/2003 10:30:00 AM
Alkalinity, Total (As CaCO3)	130	6.0		mg/L CaCO3	1	11/11/2003 10:30:00 AM
CONDUCTANCE		**M2510 B**				Analyst: **D N**
Specific Conductivity	380	1.0		µmhos/cm	1	11/17/2003 10:15:00 AM
PH		**E150.1**				Analyst: **AT**
pH	7.35	2.00		pH units	1	11/8/2003 11:10:00 AM
RESIDUE, FILTERABLE		**M2540 C**				Analyst: **AC**
Total Dissolved Solids	210	10		mg/L	1	11/12/2003

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■ Tucson Facility: 4455 S. Park Ave. Ste. 110 Tucson, AZ 85714 Phone: 520.807.3801 Fax: 520.807.3803
■ Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 85027 Phone: 623.780.4800 Toll Free: 800.651.4802 Fax: 623.780.7695 www.aerotechlabs.com

EEE 0000513

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OFFICIAL RECEIPT

Date: 11/12/03

EEE0000513

Received From: El Paso Natural Gas

_____ Dollars

Center Code	Revenue Code	Amount	Work Order No.
0740		250.00	HT-057

Center Code	Revenue Code	Amount	Work Order No.

State Treasurer Deposit Number _____

Total $ 250.00

Description: _____

Signed: _____

ASD-White Copy / Customer-Yellow Copy / Retained in Book-Pink Copy

ACKNOWLEDGEMENT OF RECEIPT OF CHECX/CASH

I hereby acknowledge receipt of check No. 07486424 dated 11/4/03

or cash received on 11/12/03 in the amount of $ 250.00

from El Paso Natural Gas Company

for HI-087 (Facility Name)

Submitted by: Martyne Kieling Date: 11/12/03 (DP No.)

Submitted to ASD by: Martyne Kieling Date: 11/12/03

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ___

Modification ___ Other Hydrostatic test. (specify)

Organization Code 521.07 Applicable FY ~~2003~~ 2004

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

EL PASO NATURAL GAS COMPANY
P.O. BOX 4430
HOUSTON, TX 77210-4430

CITIBANK DELAWARE
A Subsidiary of Citicorp
One Penn's Way
New Castle, DE 19720

CHECK DATE 11/04/2003

CHECK NUMBER 07486424

62-20
311

Amount
***$250.00
VOID AFTER ONE YEAR

Pay ***TWO HUNDRED FIFTY AND XX / 100 US DOLLAR***

To The Order Of
STATE OF NEW MEXICO
ENVIRONMENTAL DEPT QUALITY MANAGEMENT FUND
ATTN MARTYNE KIELING PERMIT ENGINEER
NM OIL CONSERVATION
1220 S ST FRANCIS DR
SANTA FE, NM 87505

DH S

Authorized Signature

⑈07486424⑈ ⑆031100209⑆ 3869160⑈

NEW MEXICO ENVIRONMENT DEPARTMENT

REVENUE TRANSMITTAL FORM

	Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT
1	CY Reimbursement Project _____ Tax ___	064	01		2329	900000	2329134	
5	Gross Receipt Tax	064	01		1696	900000	4169134	
3	Air Quality Title V	092	13	1300	9696	900000	4969014	
4	PRP Prepayments	248	14	1400	9696	900000	4969015	
2	Climax Chemical Co.	248	14	1400	9696	900000	4969248	
6	Circle K Reimbursements	248	14	1400	1696	900000	4169027	
7	Hazardous Waste Permits	339	27	2700	1696	900000	4169339	
8	Hazardous Waste Annual Generator Fees	339	27	2700	2329	900000	2329029	250.00
10	Water Quality - Oil Conservation Division	341	29		1696	900000	4169029	
11	Water Quality - GW Discharge Permit	341	29	2900	1696	900000	4169031	
12	Air Quality Permits	631	31	2500	2919	900000	2919033	
13	Payments under Protest	851	33		2349	900000	2349001	
*14	Xerox Copies	852	34		2349	900000	2349002	
15	Ground Water Penalties	852	34		2349	900000	2349003	
16	Witness Fees	852	34		2349	900000	2349004	
17	Air Quality Penalties	852	34		2349	900000	2349005	
18	OSHA Penalties	852	34		2349	900000	2349006	
19	Prior Year Reimbursement	852	34		2349	900000	2349009	
20	Surface Water Quality Certification	852	34		2349	900000	2349012	
21	Jury Duty	852	34		2349	900000	2349014	
22	CY Reimbursements (i.e. telephone)	852	34		9696	900000	4969201	
*23	UST Owner's List	783	24	2500	9696	900000	4969202	
*24	Hazardous Waste Notifiers List	783	24	2500	9696	900000	4969203	
*25	UST Maps	783	24	2500	9696	900000	4969205	
*26	UST Owner's Update	783	24	2500	9696	900000	4969207	
*28	Hazardous Waste Regulations	783	24	2500	9696	900000	4969208	
*29	Radiologic Tech. Regulations	783	24	2500	9696	900000	4969211	
*30	Superfund CERLIS List	783	24	2500	9696	900000	4969213	
31	Solid Waste Permit Fees	783	24	2500	9696	900000	4969214	
32	Smoking School	783	24	2500	9696	900000	4969222	
*33	SWQB - NPS Publications	783	24	2500	9696	900000	4969228	
*34	Radiation Licensing Regulation	783	24	2500	9696	900000	4969301	
*35	Sale of Equipment	783	24	2500	9696	900000	4969302	
*36	Sale of Automobile	783	24	2500	9696	900000	4969614	
*37	Lust Recoveries	783	24	2500	9696	900000	4969615	
*38	Lust Repayments	783	24	2500	9696	900000	4969801	
39	Surface Water Publication	783	24	2500	9696	900000	4969242	
40	Exxon Reese Drive Ruidoso - CAF	783	24	2500	1696	900000	4164032	
41	Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	900000	4169005	
42	Radiologic Tech. Certification	987	05	0500	1696	900000	4169020	
44	Ust Permit Fees	989	20	3100	1696	900000	4169021	
45	UST Tank Installers Fees	989	20	3100	1696	900000	4169026	
46	Food Permit Fees	991	26	2600	1696	900000	4169026	
43	Other							

TOTAL $ 250.00

* Gross Receipt Tax Required

** Site Name & Project Code Required

Contact Person: Roger C. Anderson Phone: 476-3490 Date: 11/12/03

Received in ASD By: _____ Date: _____ RT #: _____ ST #: _____

FSB025
Revised 07/07/00

EL PASO NATURAL GAS COMPANY
P.O. BOX 4430
HOUSTON, TX 77210-4430

REMITTANCE ADVICE

CHECK DATE	11/04/2003
CHECK NUMBER	07486424
VENDOR NUM	0000002667

STATE OF NEW MEXICO
ENVIRONMENTAL DEPT QUALITY MANAGEMENT FUND
ATTN MARTYNE KIELING PERMIT ENGINEER
NM OIL CONSERVATION
1220 S ST FRANCIS DR
SANTA FE, NM 87505

RETAIN FOR YOUR RECORDS

Refer Payment Inquires to EPGTR - 713-420-4200

Voucher ID	Invoice Number	Invoice Date	Discount	Paid Amount
00176481	CKREQ031030	10/30/2003	0.00	250.00
	HYDRO PERMIT			
		TOTAL	$0.00	$250.00

ProAct Services Corporation

1140 Conrad Industrial Dr. • Ludington, MI 49431 • (231) 843-2711 • Fax: (231) 843-4081

October 18, 2003

Richard Duarte
El Paso Energy
3801 Artisco
Albuquerque, NM 87120

Dear Mr. Duarte

Per our phone conversation I am enclosing the cost estimate that we discussed. It is my understanding that you may require water treatment services on approximately 100,000 gallons of hydrotest water that will be stored in 5-6 frac tanks in New Mexico. The discharge limitations are to be in accordance with drinking water standards and the influent analysis is currently unknown. The treatment system that I will be recommending will be very efficient at the removal of the VOC's, especially the petroleum related constituents and Oil & Grease. However, it is questionable as to the effectiveness of the removal efficiencies of the inorganic, semivolatiles, biological, and other compounds listed the drinking water standards.

ProAct Services Corporation will recommend the use of a mobile treatment trailer containing dual activated carbon vessels. The units will contain 3,200 pounds of activated carbon, which will be an acid wash, pH neutralized, virgin coal based material. The trailer will also include the use pressurized bag filter housings with 50-micron filter bags, and one flow meter to regulate the discharge flow. The water will be pumped out of the frac through a sight glass and then into the bag filters. The plumbing material will be a petroleum resistant flex hose.

Upon arrival at the job site, ProAct Services will connect to the first frac tank and flood the lines to allow El Paso Pipeline to extract the sample. The sample will be sent in by El Paso with rush analysis. After the system has passed the discharge standards on the first sample, ProAct will turn the system on and operate the system on a 24 hour bases until all of the water has been pumped out of the frac tanks. ProAct will supply two system operators run the treatment system. El Paso Pipeline will be responsible for all laboratory costs and arrangements. The cost for this treatment system and services will $ 24,850.00. Standby rates for delays not pertaining to ProAct Services equipment or personal will be charged at $1,400 per day. The total cost for the project does include a one-day delay while waiting for the first analytical analysis.

If you have any questions please contact me at 210-862-6467. ProAct Services Corporation looks forward to the opportunity of servicing El Paso Pipeline on this project.

Sincerely
ProAct Services Corporation

Peter Horrall
Hydrostatic Water Treatment Specialist

Specializing in Environmental Treatment Systems

elpaso Natural Gas

HAND DELIVERED

October 9, 2003

Rick Holdridge
Development Company
210 E. Popular Suite B
Deming, NM 88030

RE: Discharge of Approximately 100,000 gallons of Hydrostatic Test Water

Dear Mr. Holdridge,

This is to confirm our understanding regarding the discharge of approximately 100,000 gallons of water from El Paso's 1005 pipeline facility south of Deming, NM. Before the discharge, El Paso will secure approval from the New Mexico Oil Conservation Division – Environmental Bureau.

El Paso hereby is allowed to discharge the hydrostatic test water within El Paso's right-of-way and on your property, subject to your agreement with the following:

1. After NMOCD approval to discharge, you will allow the release of the used test water on El Paso's right-of-way with the full understanding that it may contain rust or other solids as indicated in the final water analyses report. This laboratory report will be provided for your information only, and El Paso does not warrant that it is correct, complete, or that it fully characterizes the water. A copy of the NMOCD Approval will also be provided to you by El Paso.

2. You hereby agree to fully assume, indemnify, release and hold harmless El Paso, its affiliates and subsidiary and/or affiliated entities and their respective employees, agents, insurers, officers, directors, principals, successors and assigns from any and all liabilities of any kind whatsoever related to the death or injury to any persons or damage to any persons or property, and all costs and liabilities of any nature whatsoever (including, without limitation, reasonable attorneys' and expert fees), relating to or arising from activities which are the subject of this Agreement.

If the forgoing fully and accurately states our agreement, please sign below in the space provided.

Sincerely yours,
El Paso Corporation, by:

Gene D. Hill, Deming Area Manager

AGREED:

Date: 10/9/03

Rick Holdridge, Land Owner

Fax 505 546-7777
phone 505 546-3333

Kieling, Martyne

From: Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]
Sent: Monday, October 20, 2003 3:33 PM
To: MKieling@state.nm.us
Subject: Deming Hydostatic Discharge

Martyne:
The costs for treatment are a little on the high end for us. So, we likely NOT treat and would therefore be OK without any limits in the permit (reference my previous email).

We could go the conventional route (1) NMOCD issue the permit (2) we test the water (3) get the results (4) review with NMOCD for further discharge (5) if is it clean enough we can discharge onsite (wishful thinking); or (5) water is too contaminated and NMOCD only allows discharge into the Deming Station double-line pond.

In the future, however, this still remains an alternative to having to get landowner permission to build and construct a lined pond. This case we have the Deming Station pond (if the water is too dirty).

Fyi: The treatment contractor's proposal is attached.

Thanks for you following all of this...
Richard (505) 831-7763

Kieling, Martyne

From: Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]
Sent: Friday, October 10, 2003 8:48 AM
To: Kieling, Martyne
Subject: RE: Request for a Hydrostatic Test Permit near Deming, NM

That would be great. I have Ed visiting Deming Station on November 4th too. Here is a tentative schedule for this project,

Monday – Run the cleaning pig.
Monday – After cleaning run, place pipeline out of service.
Tuesday – Prepare pipeline for hydro-test. Begin to fill with water.
Wednesday- Complete water fill and allow water to stabilize to ground temperature and begin pressure test.
Thursday – Complete pressure test (has to be 8-hours at static pressure).
Friday – Discharge water into Frac-tanks.

We were wondering if the NMOCD would be amenable to taking one sample of water from the farthest end opposite the filling end on Tuesday or Wednesday. We believe this would be the heaviest contaminated as the first water would have traveled the entire length of the pipe (it fills pretty uniformly after this unless the pipe is not totally level). But we always fill pour or fill from the highest point. If this done say on Tuesday, we could have results by Friday. NMOCD could review on Friday and approve or disapprove discharge. If Discharge is approved we don't go directly into FRAC-tanks but rather into trucks to spray on right of way. If Discharge is not OK to put on the ground, we put water into FRACT-tanks for transport to Deming Station's double-lined pond (GW-147) or consider on-site water treatment. The latter option would have to be discussed further with the Bureau.

I will provide you with updates as this project is better defined in the days to come.

Richard 505/831-7763

-----Original Message-----
From: Kieling, Martyne [mailto:MKieling@state.nm.us]
Sent: Thursday, October 09, 2003 1:25 PM
To: Duarte, Ricardo (Richard)
Subject: RE: Request for a Hydrostatic Test Permit near Deming, NM

Richard,

Thanks for the heads up. I will keep an eye open for your request and process in a timely manner so that you may meet your schedule. I was curious as to the testing time. It looks like I may be able to come witness this test. However, it is dependent upon when you will be performing the test and the location or proximity of the test to the Deming Station. The day I am am available to be in the area would be on November 4, 2003. Please let me know if there is a chance that you would be performing the test on that day.

Sincerely
Martyne Kieling

-----Original Message-----
From: Duarte, Ricardo (Richard) [mailto:Ricardo.Duarte@ElPaso.com]
Sent: Thursday, October 09, 2003 11:16 AM
To: MKieling@state.nm.us
Cc: Ed Martin; St John, Robert H (Bob)
Subject: Request for a Hydrostatic Test Permit near Deming, NM

Greetings Martyne:
I am putting this request in the mail today and am sending it to you to get jump started. The hydrostatic test is scheduled during the week of November 3.

Because we want to discharge the water onto irrigated farmland, we are going to run a cleaning pig to remove residual oil in advance of the test. This wash water will go to the Deming Station – double-lined pond (GW-147). The water will be held in Frac-tanks to permit holding the water until we get the analyses.

elpaso Natural Gas

RECEIVED

OCT 1 4 2003

OIL CONSERVATION DIVISION

October 9, 2003

Ms. Martyne Kieling, Environmental Engineer
New Mexico Oil Conservation Division
Environmental Bureau – District 4
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Certified Mail
Return Receipt Requested
7003 1010 0002 8674 1529

Re: Request for a Permit to Discharge Hydrostatic Test Water from EPNG's 1005 Pipeline near Deming, NM.

Dear Ms. Kieling:

El Paso Natural Gas Company (EPNG) is planning to hydrostatic test its No. 1005 pipeline West of Florida Compressor Station. The test is scheduled to occur on or around the week of November 3, 2003. The information attached herein is provided in accordance with the NMOCD's Guidelines for Hydrostatic Test Dewatering (May 1989). In brief, if the proposed conditions are met, EPNG is intending to discharge the test water via land application as a dust suppressant onto EPNG's right-of-way.

If you have any questions on any of this information or you need additional information, please contact me at (505) 831-7763.

Sincerely,

Richard Duarte
Principal Environmental Engineer
Pipelines West – Environmental Department

NMOCD Hydrostatic Test Information
EPNG's Pipeline 1005 Near Deming, NM
November 3, 2003

Hydrostatic Test Information

a) Map showing the location of the pipelines to be tested;

Two diagrams and a map are attached.

b) Description of the test;

EPNG will be testing one length of pipe, approximately 3 miles of 12-inch pipeline to satisfy the pipeline safety requirements of the US Department of Transportation – Pipeline Safety Regulations for a Class Location upgrade (Reference Title 49 CFR Parts 186 to 199). The CFR Parts prescribes the procedures used by the Research and Special Programs Administration in carrying out the duties regarding the pipeline safety under the laws of 49 USC 60101 and other laws (the pipeline safety laws).

EPNG transports pipeline quality gas (sweet and dry) in this pipeline system that is suitable for consumer usage. This gas is supplied to EPNG by various shippers and other transporters and has been treated to remove all liquids and deleterious substances prior to entry into the EPNG pipeline system. EPNG has an elaborate gas quality monitoring system for all natural gas entering the pipeline. This system is utilized to ensure that EPNG meet with it Natural Gas Tariff on file with the Federal Energy Regulatory Commission (FERC), which maintains strict and minimum standards for natural gas entering into EPNG's system.

EPNG is proposing to conduct the test in three distinct phases: 1) Clean the pipeline line 2) Fill pipeline with approximately 100,000 gallons of water and hydrostatic test pipeline segment; and, 3) if all applicable criteria are met, land-apply the water onto EPNG's right-of-way.

Mile Post 96+ 406.1'
Mile Post 99+885.8'
12" pipeline
DWG # 1005.0-52 and 53
TWS-24-South
Range – 9 West
Sections 15, 16, 17 and 18
Luna County, New Mexico

c) Source and analysis of test water;

EPNG will get water from a private water well near the vicinity of the test. The water well is owned and operated by Rick Holdridge. A sample of this source water will be acquired prior to the test and analyzed for organic compounds, major anions and cat ions, heavy metals, aromatic and halogenated hydrocarbons, TDS, Fe, Mn, ph, PAHs and conductivity as recommended by the NMOCD guidelines.

This water analyses will establish the baseline water quality levels.

d) Point of discharge of the test water;

The water will be land applied onto EPNG's right-of-way as shown on the attached diagrams within the segment of pipeline being tested; provided the water-quality criteria (mentioned below) is met. The water will be sprayed onto the land using tank-trucks with sprayers. No water will allowed to pond or enter into a dry arroyo or canal. As part of EPNG's right-of-way agreement with land-owners, it is allowed to conduct operation and maintenance (such as dust suppressant practices) to operate the pipeline.

e) Method and location for collection and retention of fluids and solids;

Wash-run Water: In an attempt to mitigate any contamination of the source water, EPNG is proposing to conduct a "wash-run" prior to filling the pipeline. Based on EPNG's operating knowledge of this segment of the pipeline, it has little or no oils currently present. The purpose of the wash-run is to eliminate any residual oil, grease or other hydrocarbons that may be in this segment and potentially contaminate the source water. The wash-run will entail approximately 5,000 gallons of water and one scrubbing-pig to push the cleaning water through the affected pipeline segment. This wash water will be collected in one 20,000-gallon Frac-tank and transported to EPNG's Deming Station for disposal into the double-lined industrial pond. This facility (and the pond) has an approved NMOCD Discharge Plan, number GW-147.

Hydrostatic Test Water. The hydrostatic test water will be collected in 6 Frac-tanks (each with a 20,000-gallon capacity) prior to and after the test.

f) Monitoring program;

EPNG is proposing to collect one composite water sample from the beginning, middle and end of the discharge and analyze it for the same constituents performed on the source water.

g) Depth of ground water at discharge and collection/retention site;

Depth to groundwater is estimated at 300 feet.

h) Geological characteristics;

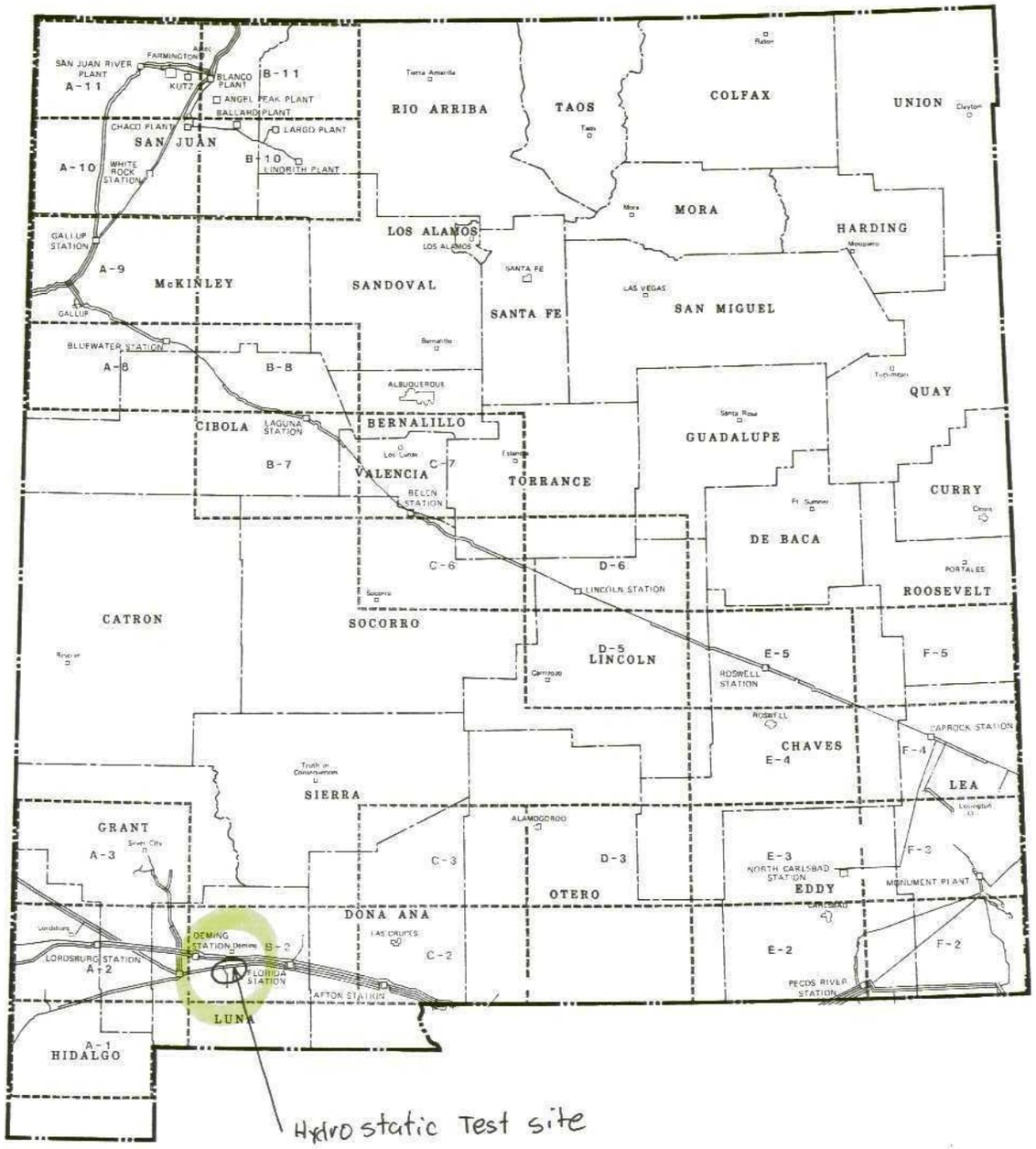
Topsoil is irrigated farmland. The subsurface soils are chiefly caliché mixed with sandy sediments.

i) Plan for disposal of test water and solids;

After the test, all water will be retained in the 6 Frac-tanks. If the water is not contaminated beyond any pre-existing level (baseline established under section "c" above), EPNG is proposing to land-apply the water as dust suppressant on the affected right-of-way. Should the water reveal an increase in any constituent level, EPNG will notify the NMOCD and develop a separate disposal plan for evaluation and approval by NMOCD. Any solids left in the frac-tanks will be collected, characterized and disposed accordingly.

j) Written permission from the landowner of collection/retention site;

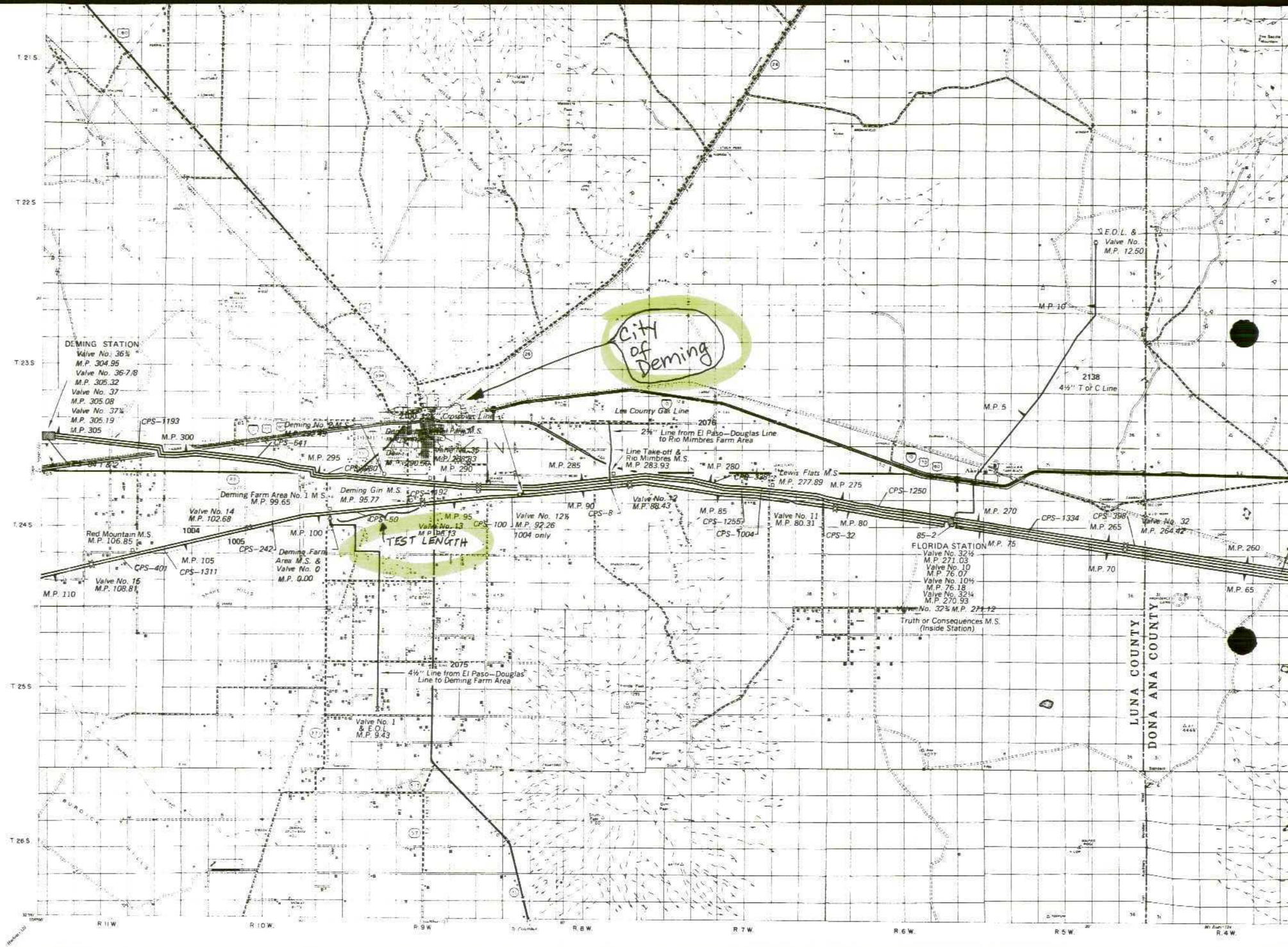
The approval letter is presently being procured from the land owner (Mr. Rick Holdridge) and will be forwarded to NMOCD as soon as possible.



NEW MEXICO

Prepared By
Engineering Drafting

May 1981


City of Deming
TEST LENGTH
DEMING STATION
Valve No. 36⅛
M.P. 304.95
Valve No. 36-7/8
M.P. 305.32
Valve No. 37
M.P. 305.08
Valve No. 37⅛
M.P. 305.19
M.P. 305
CPS–1193
M.P. 300
CPS–641
M.P. 295
CPS–1180
M.P. 290
Deming No. 2 M.S.
Deming No. 1 M.S.
Crossover Line
Deming No. 35
M.P. 288.83
Lea County Gas Line
2076
2½" Line from El Paso–Douglas Line to Rio Mimbres Farm Area
Line Take-off & Rio Mimbres M.S.
M.P. 283.93
M.P. 285
M.P. 280
CPS–328
Lewis Flats M.S.
M.P. 277.89
M.P. 275
CPS–1250
Deming Farm Area No. 1 M.S.
M.P. 99.65
Deming Gin M.S.
M.P. 95.77
CPS–1192
Valve No. 14
M.P. 102.68
1004
1005
CPS–50
M.P. 95
Valve No. 13
M.P. 96.13
CPS–100
Valve No. 12⅞
M.P. 92.26
1004 only
M.P. 90
CPS–8
Valve No. 12
M.P. 88.43
M.P. 85
CPS–1255
CPS–1004
Valve No. 11
M.P. 80.31
M.P. 80
CPS–32
85–2
FLORIDA STATION
M.P. 75
Valve No. 32½
M.P. 271.03
Valve No. 10
M.P. 76.07
Valve No. 10½
M.P. 76.18
Valve No. 32¼
M.P. 270.93
Valve No. 32⅜ M.P. 271.12
Truth or Consequences M.S.
(Inside Station)
M.P. 270
CPS–1334
CPS–398
M.P. 265
Valve No. 32
M.P. 264.42
M.P. 260
M.P. 70
M.P. 65
E.O.L. & Valve No.
M.P. 12.50
M.P. 10
M.P. 5
2138
4½" T of C Line
Red Mountain M.S.
M.P. 106.85
CPS–401
M.P. 105
CPS–1311
Valve No. 15
M.P. 108.81
M.P. 110
CPS–242
Deming Farm Area M.S. & Valve No. 0
M.P. 0.00
M.P. 100
2075
4½" Line from El Paso–Douglas Line to Deming Farm Area
Valve No. 1 & E.O.L.
M.P. 9.43
LUNA COUNTY
DONA ANA COUNTY
T. 21 S.
T. 22 S.
T. 23 S.
T. 24 S.
T. 25 S.
T. 26 S.
R. 11 W.
R. 10 W.
R. 9 W.
R. 8 W.
R. 7 W.
R. 6 W.
R. 5 W.
R. 4 W.
MATCH WITH SHEET A-2