

HIP - 15

# GENERAL CORRESPONDENCE

YEAR(S):

1995 - 1988



OIL CONSERVATION DIVISION  
RECEIVED

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499

55 07 22 101 8 52

August 18, 1995

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87504

**Re: Request for Approval to Dispose Test Water**

Dear Mr. Eustice:

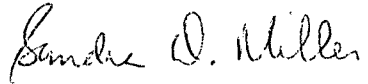
El Paso Natural Gas Co. (EPNG) has plans to perform hydrostatic tests on two sections of pipeline located in our Kutz pipeline district gathering system. EPNG has been informed by Mr. Bill Olson of your office that since we are not discharging the test water to the ground, a hydrostatic test discharge permit is not required. Mr. Olson instructed me, however, to seek approval from you, for our proposed method of disposing the test water.

EPNG requests approval to dispose of the test water in the lined pond at our Kutz Oil Water Separator facility located just north of Blanco Plant. For your information, I have listed specifics related to this project below.

- Lateral 3B-58  
SW Sec. 1, T. 29N, R. 12W  
4 1/2" o.d.  
Test section length: 2040 feet
- Amoco Allen A #1E well tie line  
SW Sec. 1, T. 29N, R. 12W  
4 1/2" o.d.  
Test section length: 2656 feet
- The pipelines to be tested are both part of the gathering system. The water therefore meets the criteria for the oil and gas exemption under RCRA.
- The total volume of water required for the test is approximately 1800 gallons.
- The test will occur on used pipe. The water will come from a fresh water source.
- After the test is complete, the water will be discharged directly into a truck and transported to the Kutz Oil Water Separator facility.
- The test is scheduled for sometime during the week of August 28, 1995.

If you have any questions regarding this matter, you may reach me at 599-2141.

Sincerely,

A handwritten signature in cursive script, reading "Sandra D. Miller".

Sandra D. Miller  
Superintendent, Environmental Compliance

xc: Mr. Denny Foust, NMOCD - Aztec  
Mr. W.D. Hall, EPNG

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				El Paso Natural Gas Company				ADDRESS				P.O. Box 4990 Farmington, NM 87499				TELEPHONE				599-2141			
REPORT OF		FIRE		BREAK		SPILL		xx		LEAK		BLOWOUT		OTHER*									
TYPE OF FACILITY		DRLG WELL		PROD WELL		TANK BTRY		PIPE LINE		GASO PLNT		OIL RFY		OTHER* Hydrostatic test dewater pond.									
FACILITY NAME: 30" Trunk R - New Construction Area																							
LOCATION OF FACILITY										SEC.		TWP.		RGE.		COUNTY							
Qtr/Qtr Sec. or Footage										NE 9		29N		8W		SJ							
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK																							
Approximately 8 miles east of Blanco, NM																							
DATE AND HOUR OF OCCURRENCE								DATE AND HOUR OF DISCOVERY															
2/26/94 after 2:30 a.m.								2/26/94 @ 7:00 a.m.															
WAS IMMEDIATE NOTICE GIVEN?				YES		NO		NOT RE-QUIRED				xx				IF YES, TO WHOM							
																na							
BY WHOM								DATE AND HOUR															
na								na															
TYPE OF FLUID LOST								QUANTITY OF LOSS				VOLUME RE-COVERED											
Hydrostatic test water								600,000 gallons				none											
DID ANY FLUIDS REACH A WATERCOURSE?				YES		NO		QUANTITY															
								majority															
IF YES, DESCRIBE FULLY**																							
The water eventually reached the nearby Gobernador Wash. The wash was dry at the time. The water did not reach the San Juan River.																							
DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**																							
Trunk R was hydrostatically tested on 2/25/94. Dewatering to the pond was complete at 2:30 a.m. on 2/26/94. A breach occurred at the SE corner of the pond berm. The water released to the surrounding area and eventually reached Gobernador Wash.. The water channeled down the wash for approximately 1.5 miles but did not reach the river. By the time the release was discovered, the water had soaked into the ground.																							
DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**																							
Because the source of the test water was a nearby fresh water well, and the pipe tested was new, no remedial action was deemed necessary. The BLM was notified and observed the site of the incident.																							
DESCRIPTION OF AREA		FARMING		GRAZING		URBAN		OTHER*															
								open range - BLM															
SURFACE CONDITIONS		SANDY		SANDY LOAM		xx		CLAY		ROCKY		WET		DRY		SNOW							
														xx									
DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**																							
Clear, 30 F, night.																							

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

SIGNED

*Sandra D. Miller*

PRINTED NAME Sandra D. Miller  
AND TITLE SR. Env. Scientist

DATE 3/4/94

\*SPECIFY SF 3/8/94

\*\*ATTACH ADDITIONAL SHEETS IF NECESSARY



OIL CONSERVATION DIVISION  
RECEIVED

1993 OCT 22 AM 8 43

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499

October 18, 1993

Mr. William C. Olson  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504 -- 2088

Subject: Request for Hydrostatic Test Discharge Permit

Dear Mr. Olson

El Paso Natural Gas Company (EPNG) has plans to replace approximately 11,600 ft. of 16" O.D. pipe on Trunk 3B. The total amount of water required for the hydrostatic testing is 113,675 gallons. The water will be disposed at the EPNG Kutz Plant disposal pond. The lined pond measures 496' x 40' x 4' and is located in unit letter N, Sec. 15, T-29-N, R-12-W. The test water source will be the San Juan River.

The beginning of the project is in unit letter K, Sec. 15, T-29-N, R-12-W. The end of the project is in unit letter E, Sec. 12, T-29-N, R-12-W. Dewatering is tentatively scheduled for Nov. 11, 1993. Test water samples will be taken per conditions of the discharge permit. Replacement will consist of new pipe for the project.

If any additional information is needed please call me at 599 - 2158 or Anu Pundari at 599 - 2176.

  
Ricky D. Cosby

xc: Jim Matthews, EPNG

**El Paso**  
Natural Gas Company

OIL CONSERVATION DIVISION  
RECEIVED

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499

103 OCT 22 AM 9 02

October 13, 1993

Mr. William C. Olson  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504 -- 2088

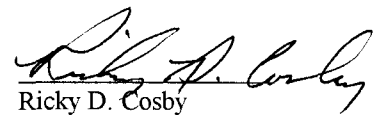
Subject: Request for Hydrostatic Test Discharge Permit

Dear Mr. Olson

El Paso Natural Gas Company (EPNG) is currently constructing a 30" O. D. pipeline approximately 17 miles in length. The gathering line will begin in SE/4 Sec. 11, T-29-N, R-11-W and end in NE/4 Sec. 9, T-29-N, R-8-W. This project will consist of new pipe for the entire length. Three phases of the project will include 5 hydrostatic test sections, 3 dewatering ponds and 2 sources of fresh water that are detailed in the attachments. EPNG will sample the test water as required upon notification of your requirements.

Construction for the project is currently underway. Upon approval, we plan to test the pipe in early December 1993. If you have any questions call me at 599-2158 or Anu Pundari at 599-2176.

Sincerely,

  
Ricky D. Cosby

xc: Jim Evanoff, EPNG

PROJECT: TRUNK R

**PHASE 1**

TEST SECTIONS: 1ST AND 2ND

LENGTH OF TEST SECTIONS: 1ST- 29,400FT. ; 2ND - 16,742FT.

LOCATION OF 1ST TEST SECTION: SE/4 SEC. 11, T-29-N, R-11-W TO NE/4 SEC. 22, T-29-N, R-10-W

LOCATION OF 2ND TEST SECTION: NE/4 SEC. 22, T-29-N, R-10-W TO SW/4 SEC. 18, T-29-N, R-9-W

EST. TOTAL DISCHARGE VOLUME\*: 1,100,000 GALS.

DISCHARGE CONTAINMENT DESCRIPTION: LINED POND - ESTIMATED DEPTH TO GROUND WATER:  
50FT. TO 80FT.

DISCHARGE CONTAINMENT SIZE: 200' X 225' X 9'

THICKNESS AND TYPE OF LINER: 12 MIL POLYETHYLENE

LOCATION OF DISCHARGE CONTAINMENT: NW/4 SEC. 13, T-29-N, R-11-W

WATER SOURCE: CITIZENS DITCH

LOCATION OF WATER SOURCE: SW/4 SEC. 13, T-29-N, R-11-W

\*NOTE: WATER FROM 1ST TEST SECTION WILL ALSO BE USED FOR 2ND TEST SECTION WITH EXCESS  
DISCHARGED INTO LINED POND. AFTER 2ND TEST ALL REMAINING WATER WILL BE DISCHARGED  
INTO THE LINED POND.

PROJECT: TRUNK R

**PHASE 2**

TEST SECTIONS: 3RD

LENGTH OF TEST SECTION: 5,900 FT.

LOCATION OF 3RD TEST SECTION: SW/4 SEC. 17, T-29-N, R-9-W TO NW/4 SEC. 16, T-29-N, R-9-W

EST. TOTAL DISCHARGE VOLUME: 209,480 GALS.

DISCHARGE CONTAINMENT DESCRIPTION: UNLINED POND - ESTIMATED DEPTH TO GROUND WATER:  
125FT.

DISCHARGE CONTAINMENT SIZE: 125' X 125' X 4'

LOCATION OF DISCHARGE CONTAINMENT: NW/4 SEC. 16, T-29-N, R-9-W

WATER SOURCE: SAN JUAN RIVER

LOCATION OF WATER SOURCE: NE/4 SE/4 SEC. 18, T-29-N, R-9-W



PROJECT: TRUNK R

**PHASE 3**

TEST SECTIONS: 4TH AND 5TH\*

LENGTH OF TEST SECTIONS: 4TH - 18,000FT., 5TH - 18,000 FT.

LOCATION OF 4TH TEST SECTION: NW/4 SEC. 16, T-29-N, R-9-W TO NE/4 SEC. 12, T-29-N, R-9-W

LOCATION OF 5TH TEST SECTION: NE/4 SEC. 12, T-29-N, R-9-W TO NE/4 SEC. 9, T-29-N, R-8-W

EST. DISCHARGE VOLUME: 640,000 GALS

DISCHARGE CONTAINMENT DESCRIPTION: UNLINED POND - ESTIMATED DEPTH TO GROUND WATER:  
450FT.

DISCHARGE CONTAINMENT SIZE: 300' X 300' X 4'

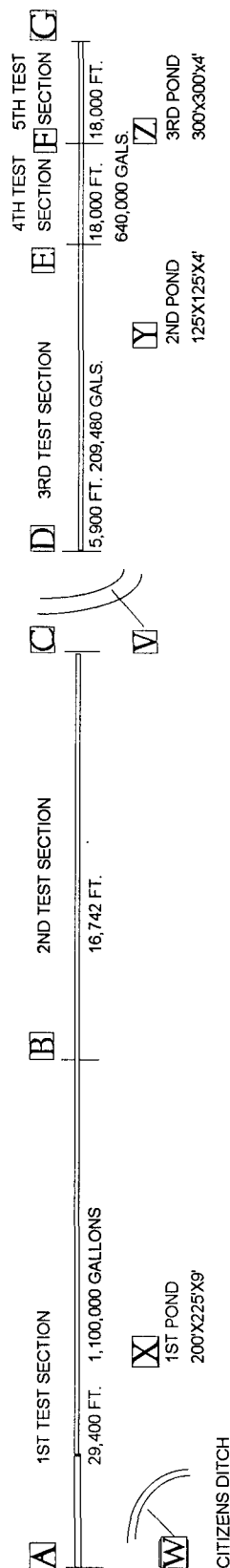
LOCATION OF DISCHARGE CONTAINMENT: NE/4 SEC. 9, T-29-N, R-8-W

WATER SOURCE: SAN JUAN RIVER

LOCATION OF WATER SOURCE: NE/4 SE/4 SEC. 18, T-29-N, R-9-W

\*NOTE: CONSTRUCTION OF 3RD PHASE IS PENDING BLM RIGHT OF WAY AND POND CONSTRUCTION  
APPROVAL.

PROJECT: TRUNK R  
SUBJECT: HYDROSTATIC TEST SECTIONS AND DE-WATERING PONDS PROFILE  
DIMENSIONS: 30" O.D. NEW PIPE INSTALLATION APPROXIMATELY 17 MILES IN LENGTH



- A.) BEGINNING OF TRUNK R PIPELINE  
AT EPNG BLANCO PLANT AND BEGINNING OF  
1ST TEST SECTION  
SE1/4 SEC. 11, T-29-N, R-11-W
- B.) END OF 1ST TEST SECTION AND BEGINNING  
OF 2ND TEST SECTION NE1/4 SEC. 22, T-29-N, R-10-W
- C.) END OF 2ND TEST SECTION LOCATED AT EPNG'S  
BLANCO FIELD OFFICE, SW1/4 SEC. 18, T-29-N, R-9-W  
AFTER 1ST TEST SECTION IS COMPLETE THE WATER  
WILL THEN BE PUSHED INTO THE 2ND TEST SECTION  
WITH EXCESS DRAINED INTO EVAPORATION POND AT "X".
- D.) BEGINNING OF 3RD TEST SECTION  
SW1/4 SEC. 17, T-29-N, R-9-W
- E.) END OF 3RD AND BEGINNING OF 4TH  
TEST SECTION NW1/4 SEC. 16, T-29-N, R-9-W
- F.) END OF 4TH AND BEGINNING OF 5TH  
TEST SECTION NE1/4 SEC. 12, T-29-N, R-9-W  
AFTER TEST COMPLETION WATER WILL BE  
PUSHED AND USED IN 5TH TEST SECTION
- G.) END OF 5TH TEST SECTION AND END  
OF LINE TRUNK R NE1/4 SEC. 9, T-29-N, R-8-W
- V.) SAN JUAN RIVER- SOURCE WATER FOR  
TEST SECTIONS 3-5 NE1/4 SEC. 18,  
T-29-N, R-9-W
- W.) CITIZENS DITCH- SOURCE OF TEST WATER  
FOR TEST SECTIONS 1&2 SW1/4 SEC. 13  
T-29-N, R-11-W
- X.) DE-WATERING POND FOR TEST SECTIONS 1&2  
OWNER: WILLIAMS FIELD SERVICES  
EXISTING 12 MIL LINED POND, ESTIMATED  
DEPTH TO GROUND WATER- 50 TO 80 FT.  
NW1/4 SEC. 13, T-29-N, R-11-W
- Y.) DE-WATERING POND FOR TEST SECTION 3  
OWNER: THE CEDARS, INC.; ESTIMATED  
DEPTH TO GROUND WATER- 125 FT.  
NW1/4 SEC. 16, T-29-N, R-9-W
- Z.) DE-WATERING POND FOR 4TH & 5TH TEST  
SECTIONS. OWNER- U.S.A. LESSEE- J. FIDEL CANDELJARA  
ESTIMATED DEPTH TO GROUND WATER- 450 FT.  
NE1/4 SEC. 9, T-29-N, R-8-W

S/2 SEC. 12, T. 29 N., R. 11 W., N.M.P.M.,  
SAN JUAN COUNTY, NEW MEXICO

SOURCE & DISCHARGE LOCATION

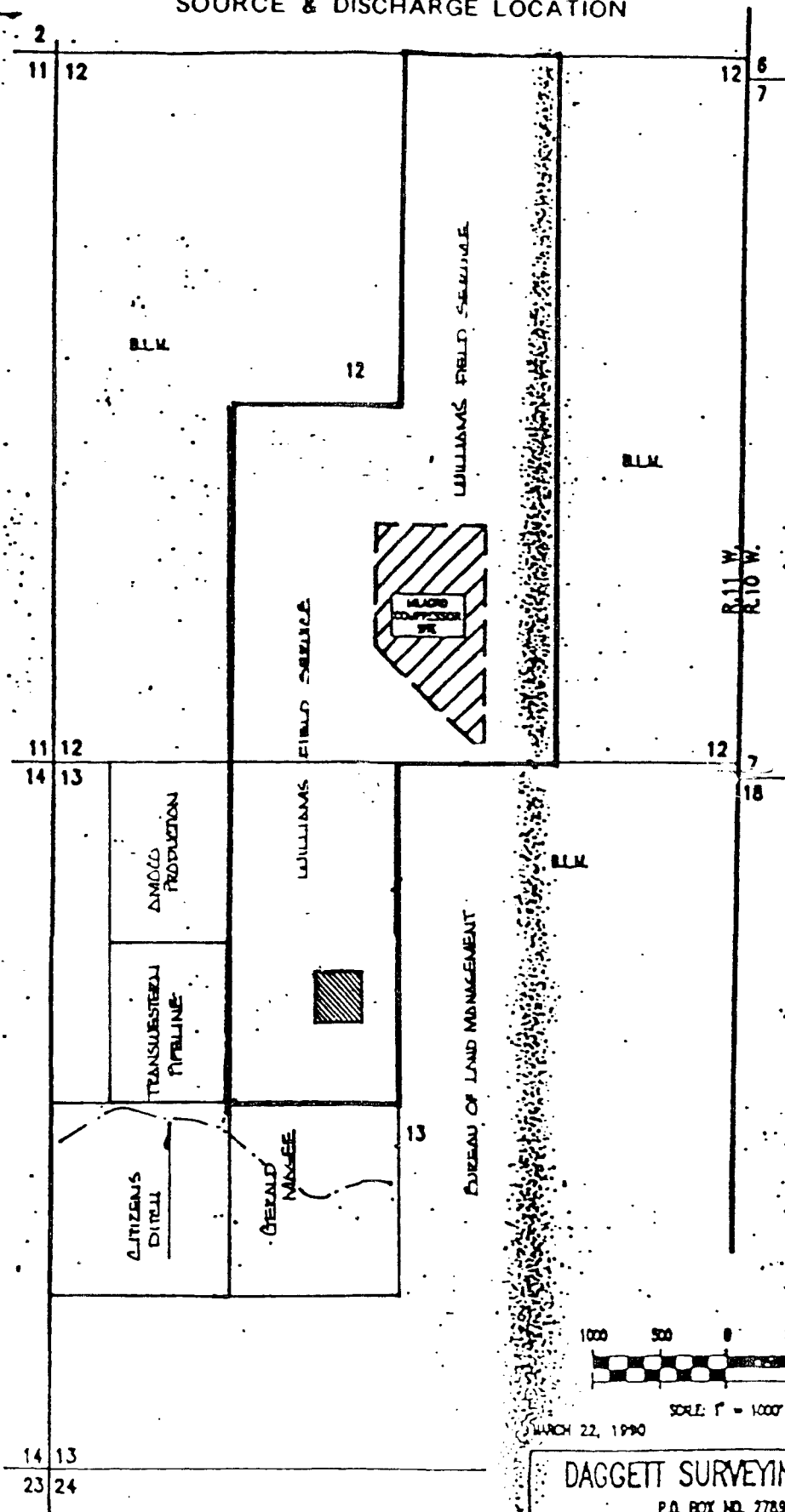
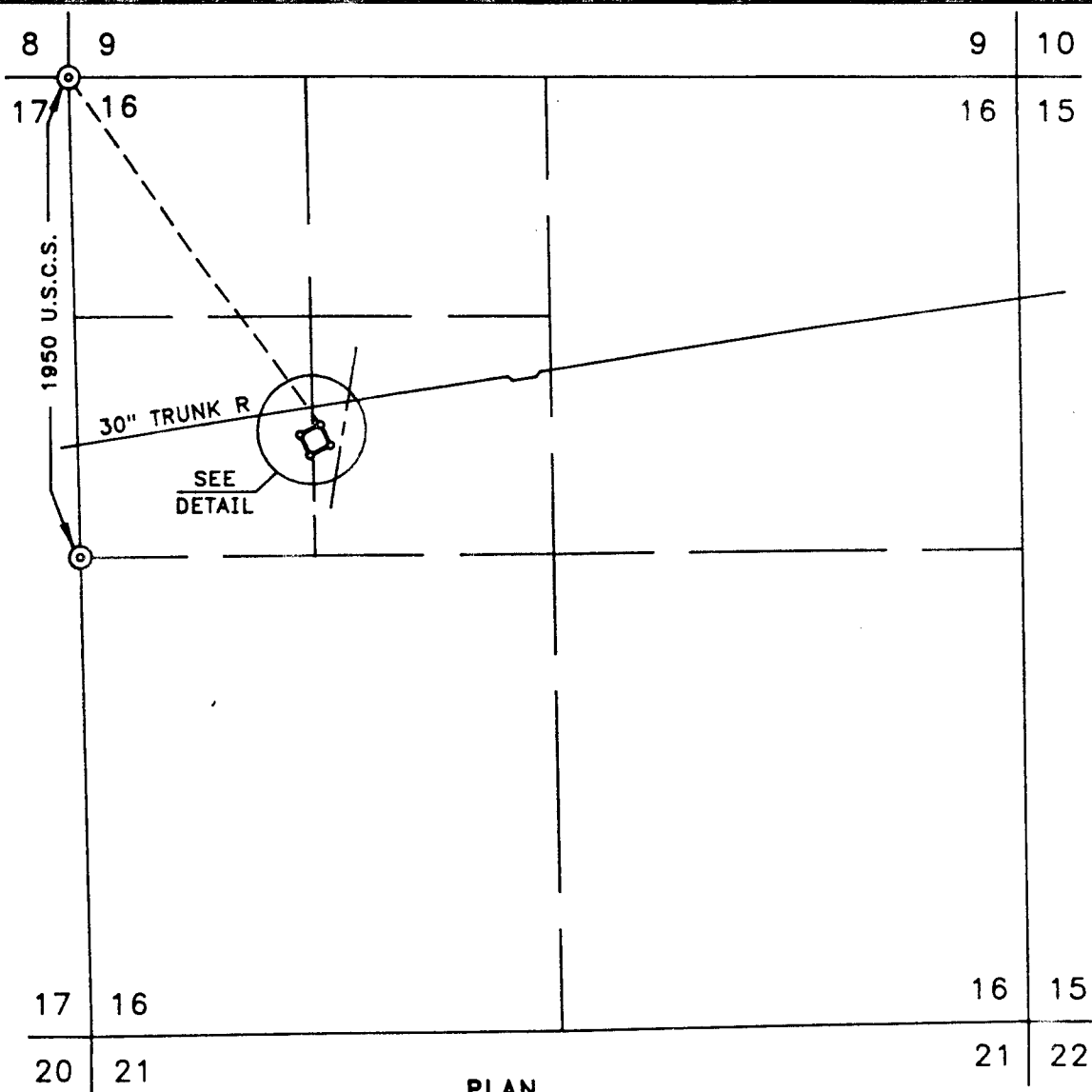
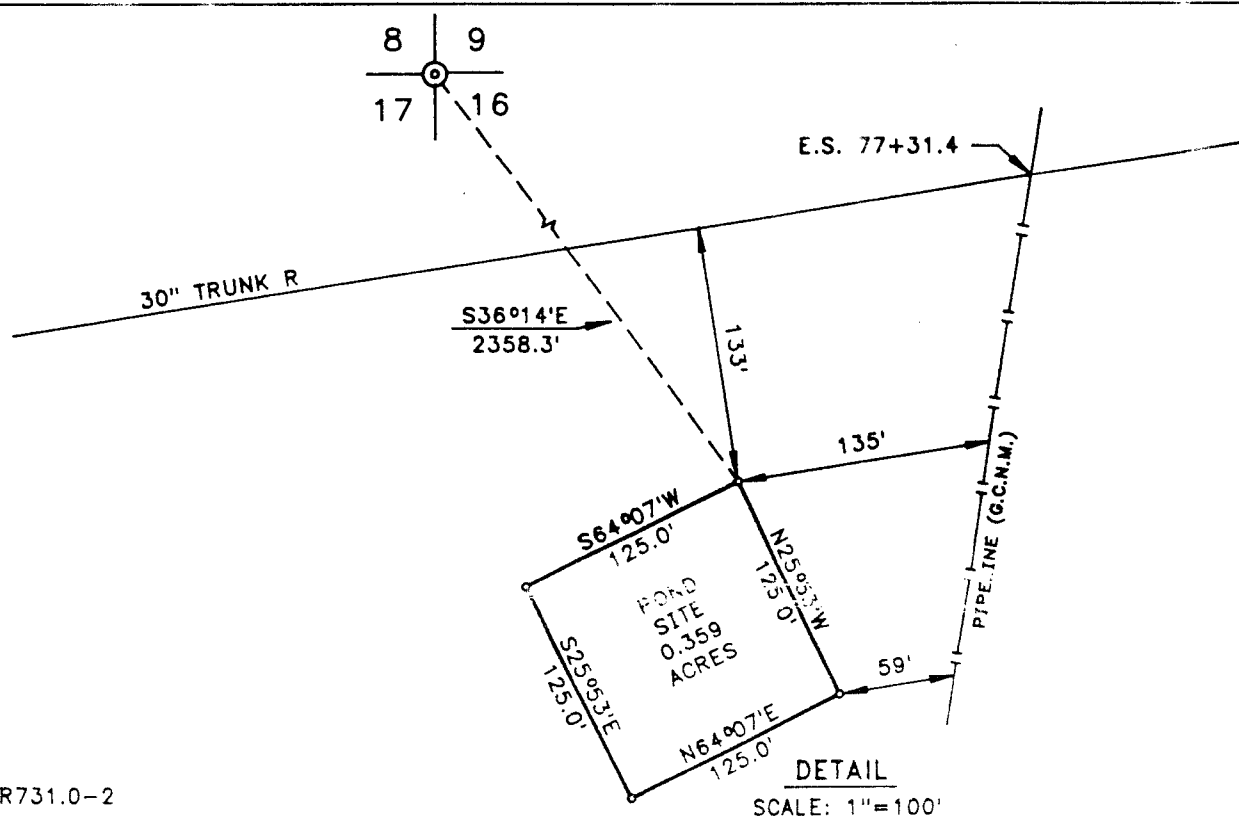


Figure 2

DAGGETT SURVEYING, INC.  
P.O. BOX NO. 2789  
FARMINGTON, NEW MEXICO 87499-2789  
(505) 326-1772  
REGISTERED LAND SURVEYOR  
R. HOWARD DAGGETT NEW MEXICO NO. 9579

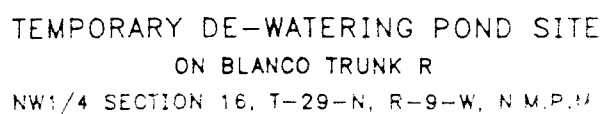


**ACRES**  
**0.359**



## REVISIONS

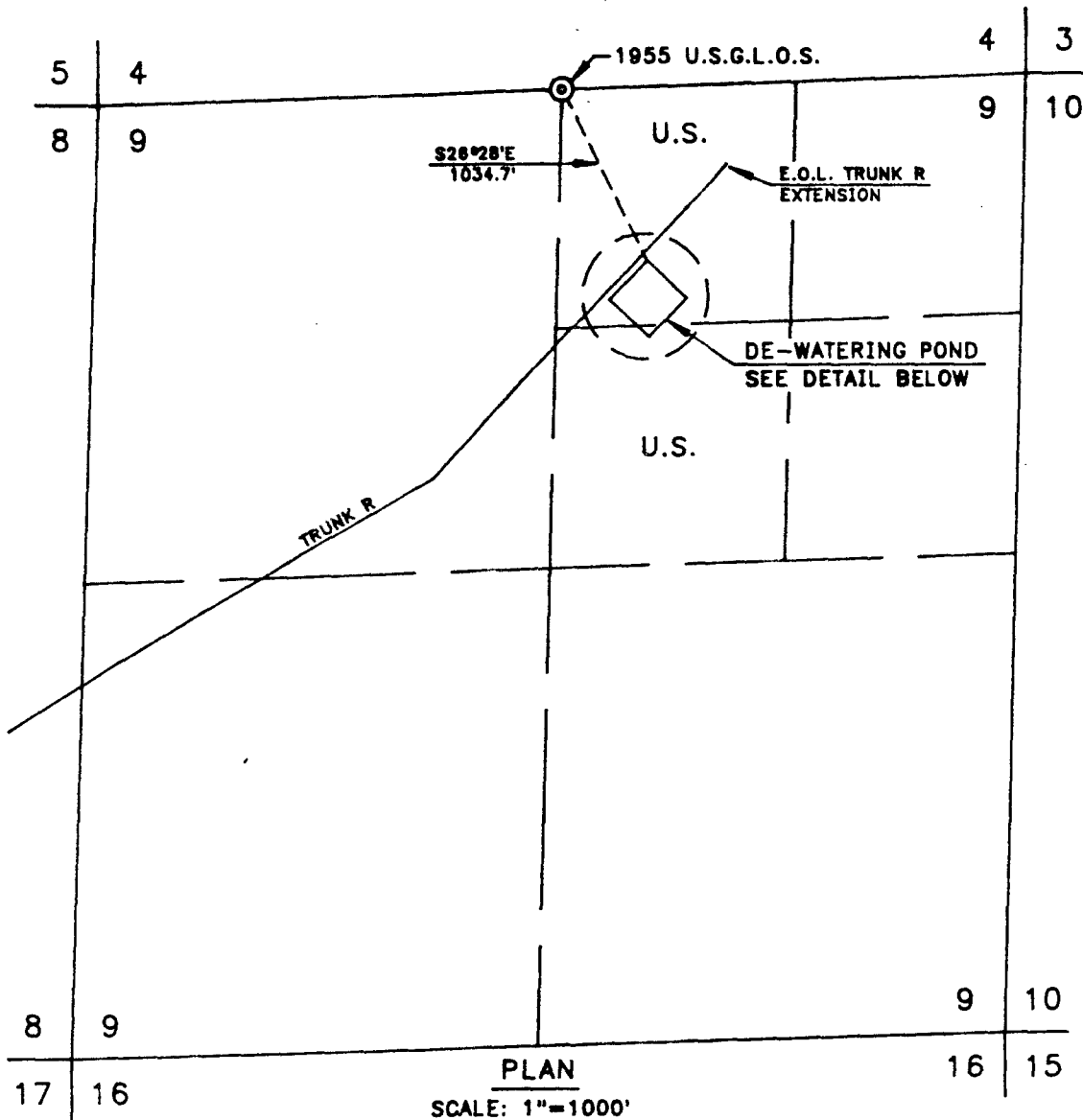
				ENG. REC.	DATE
				DRAWN	LG 8/22/93
				CHECKED	WLG 9-24-93
				CHECKED	JTC 9-30-93
				PROJ. APP.	





T-29-N, R-8-W, N.M.P.M.

BASIS OF BEARINGS: BASED ON TRUNK R PIPELINE SURVEY

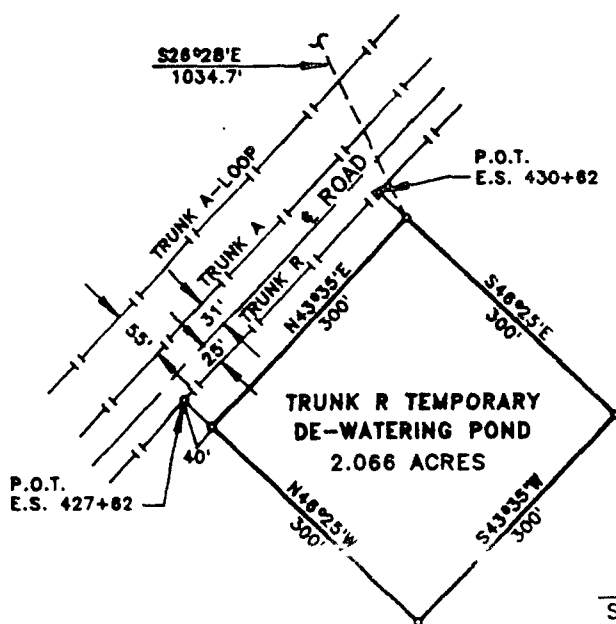


SUBDIVISION  
ALL SECTION 9

OWNER  
U.S.A.

LESSEE  
J. FIDEL CANDELARJA

ACRES  
2.066



REF. DWG.: R731.0-3

REVISIONS

			ENG. REC.		DATE
8	9-30-93	R/W	DRAWN	MD	7/93
7	7/21/93	DISTRIBUTION	CHECKED	MLG	7.21.93
7		ENGINEERING	CHECKED	JTC	9-30-93
6	7/14/93	R/W	PROJ APP.		
4		PRELIMINARY	SURVEYED		7/12/93
6		R/W	CGC NO.	WTR004	
NO.	DATE	TO	W.O.	R/W NO.	870004



BLANCO GATHERING SYSTEM  
TRUNK R TEMPORARY DE-WATERING POND SITE  
SEC. 9, T-29-N, R-8-W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO



NEW MEXICO DIVISION

RECEIVED

91 JAN 31 AM 9 31

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

January 29, 1991

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

Re: San Juan Triangle Expansion Project : Phase I

Dear Mr. Anderson:

Due to unexpected requirements set by the BLM, El Paso Natural Gas Company(EPNG) revised our hydrostatic test discharge plans stated in our November 26, 1990 letter to you.

Phase I is to build 14.2 miles of new 30 inch diameter pipeline. The new pipeline begins in NE/4, Section 24, T-31N,R-10W, San Juan County, New Mexico and ends near EPNG's Blanco Plant. Blanco Plant is located in Section 14, T-29N,R-11W.

The 14.2 miles of new pipeline will be hydrostatically tested in several smaller test sections. The largest test section will contain approximately 836,000 gallons of water.

The water for the test will be pumped from an irrigation ditch near the Animas River. The water will be pumped from the ditch in an area near the Animas River and not near the intersection of Hart Canyon Road and U.S. Highway 550 as originally planned.

Instead of building a lined pond on BLM property as originally planned, EPNG plans to build a lined pond on Blanco Plant property. EPNG plans to discharge the hydrostatic test water into a 188 foot by 188 foot by 4 foot lined pond. The pond will be located northeast of the south flare pit. EPNG plans to use a 12 mil polyethylene liner.

Please give us approval as soon as possible. We plan to discharge hydrostatic test water on Friday, February 1.

*A. N. Pundari*

A. N. Pundari  
Compliance Engineer



OIL CONSERVATION DIVISION  
RECEIVED

'90 NOV 30 AM 9 28

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

November 26, 1990

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

Re: San Juan Triangle Expansion Project

Dear Mr. Anderson:

El Paso Natural Gas Company(EPNG) plans to loop our existing pipelines to enhance the capability of EPNG to transport coal seam gas to California and other markets.

The first phase of the project is to build 14.2 miles of new 30 inch diameter pipeline. The new pipeline begins in NE/4, Section 24, T-31N,R-10W, San Juan County, New Mexico and ends near EPNG's Blanco Plant. Blanco Plant is located in Section 14, T-29N,R-11W. The 14.2 miles of new pipeline will be hydrostatically tested in several smaller test sections. The largest test section will contain approximately 800,000 gallons of a 30 percent methanol/water mixture.

The water for the test will be pumped from an irrigation ditch near the Animas River. The source water site is located in SE/4, Section 26, T-31N, R-11W, San Juan County, New Mexico. The source water site is near the intersection of Hart Canyon Road and U.S. Highway 550.

EPNG plans to discharge the hydrostatic test water into a 200 foot by 200 foot by 4 foot lined pond near the Blanco Plant area. EPNG plans to use a 12 mil polyethylene liner. The discharge site is located in SW/4, Section 11, T-29N,R-11W and is owned by the Bureau of Land Management (BLM). The BLM has given us verbal approval to build a lined pond on their property and they will give us written approval in the near future.

Mr. Roger Anderson  
November 26, 1990  
Page 2

Phase One of the project will begin on December 3, 1990 and we plan to discharge hydrostatic test water sometime during the week of December 31, 1990. An exact date is not known at this time.

The second phase of the project is to build 6.5 miles of new 34 inch diameter pipeline. The second phase is currently on hold due to Right-of-Way and archaeological clearance problems. The new pipeline begins in SE/4, Section 14, T-27N, R-12W, San Juan County and ends near Chaco Plant, located in NE/4, Section 17, T-26N, R-12W.

We plan to use the noncontact wastewater from the existing unlined ponds at Chaco Plant as the source water for the hydrostatic test. If the pipeline is constructed during the winter months, we plan to utilize a water/methanol mixture. If the pipeline is constructed during the summer months, methanol will not be used to test the pipeline. We plan to discharge the testwater into the noncontact wastewater ponds at Chaco Plant. EPNG plans to test the pipeline in one section. The discharge volume is approximately 1.62 million gallons. Chaco Plant is located on a mesa with groundwater at 500 feet or greater. Please let us know if our plans for Phase Two would be approved. If not, we will investigate alternative methods to obtain source water and dispose of the testwater.

Since Phase One construction will begin next week, please give us approval as soon as possible. In addition, please let us know if our Phase Two plans would meet with your approval. If you have any questions, please call me at 599-2176.

A. N. Pundari  
A. N. Pundari  
Compliance Engineer

cc: Tom Hutchins  
Frank Chavez



**El Paso**  
Natural Gas Company

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

OCT 11 1988

October 4, 1988

Mr. Roger C. Anderson  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Land Office Bldg., Room 206  
Santa Fe, New Mexico 87504

Re: Disposal of Hydrostatic Test Water from 9660 feet of 16" O.D. Blanco Trunk "A" Extension, 3400 feet of 10.75" O.D. pipe and 3950 feet of 8.625" O.D. pipe

Dear Mr. Anderson:

El Paso Natural Gas Company proposes to test three sections of new pipe. The first section, 9660 feet of 16" O.D. pipe, begins at SE 1/4, Section 14, T-30-N, R-7-W, Rio Arriba County and ends in NW 1/4, Section 17, T-30-N, R-6-W, Rio Arriba County. The second section, 3400 feet of 10.75" O.D. pipe, begins at SE 1/4, Section 7, T-30-N, R-6-W, Rio Arriba County and ends in SE 1/4, Section 18, T-30-N, R-6-W, Rio Arriba County. The third section begins at SE 1/4, Section 18, T-30-N, R-6-W, Rio Arriba County and ends in NE 1/4, Section 24, T-30-N, R-7-W, Rio Arriba County.

The source of test water will be Fruitland Formation produced water from Meridian Oil Company's water injection storage tanks located at SW 1/4, Section 14, T-30-N, R-7-W, near Meridian's injection well located at SE 1/4, Section 22, T-30-N, R-6-W. After testing of all three sections, water will be transferred back to Meridian's water injection storage tanks for later deep well injection. Each of the three sections will be separately tested. The total discharge volume from the three test sections is 3054 barrels.

Upon your approval, we plan to test the sections around October 20. If you have any questions, please call me at 505-325-2841 Ext. 2176.

A. N. Pundari  
A.N. Pundari

ANP/jlm

cc: Frank Chavez

ANP/jlm

bc: K.E. Beasley  
W.H. Healy  
J.E. Evanoff  
L.E. Gearhart  
File 24312

September 21, 1988

Mr. Roger C. Anderson  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Land Office Bldg., Room 206  
Santa Fe, New Mexico 87504

Re: Report of Analytical Results from  
Blanco Trunk "A" Hydrostatic Test

This report is in accordance with your August 1, 1988 letter regarding hydrostatic test of Blanco Trunk "A".

El Paso Natural Gas Company tested approximately 12 miles of 16" O.D. line. The line began at NW 1/4, Section 16, T-29N, R-9W and ended at Section 11, T-29N, R-11W near Blanco Plant.

The source of test water was from Citizen's ditch behind Blanco Plant. Hydrostatic test water discharged into a lined pit located at Blanco Plant. Table 1 lists the analytical results of volatile organic hydrocarbons of the test water.

If there are any questions, please call me at (505) 325-2841 Ext 2176.

*A. N. Pundari*

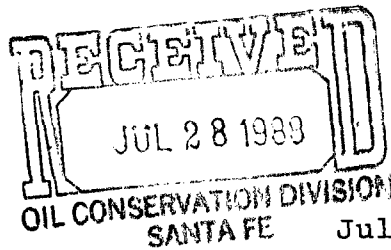
A.N. Pundari  
Compliance Engineer

cc: Frank Chavez

Table 1 - Analytical Results of Requested Parameters

	Source Water	Beginning of Test	Middle of Test	End of Test	Pond End
Benzene (ug/l)	ND	2381	539	172	243
Ethylbenzene(ug/l)	ND	101	59	5.43	9.23
Toluene (ug/l)	ND	1744	615	142	340
m-Xylene(ug/l)	ND	476	262	49	93
o-Xylene(ug/l)	ND	214	107	12.7	25
p-Xylene(ug/l)	ND	168	96	16.9	30
Naphthalene(ug/l)	ND	3.43	1.52	2.03	1.49

**El Paso**  
Natural Gas Company



P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

July 27, 1988

Mr. Roger C. Anderson  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Land Office Bldg., Rm. 206  
Santa Fe, New Mexico

Subject : Disposal of Hydrostatic Test Water from 60,000 ' of 16" Blanco Trunk A Line

Dear Mr. Anderson:

El Paso Natural Gas Company proposes to test approximately 12 miles of a 16" O.D. line. The line is an extension of the 33,000' of line discussed in the letter dated May 16, 1988. The section of pipe needed to be tested begins at NW 1/4, Section 16, T-29-N, R-9W San Juan County and ends in Section 11, T-29-N, R-11 W near Blanco Plant. The line was pigged at the same time as the previous hydrostatic test and it has been out of service for about a month.

The source of test water will be from Blanco Plant's Reservoir. Water is pumped from Citizens Ditch to the reservoir. The proposed method for disposal of hydrostatic test water is by a double lined pond located near Blanco Plant. The pond is presently being used to store water from oil/water separators.

The longest test section is approximately 5.7 miles. The discharge volume of the test section is about 7570 barrels. We plan to test line in two sections and move the test water from section to section.

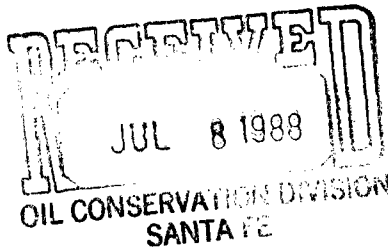
Upon your approval, we plan to test the pipe early next week. If you have questions, please call me at 505-325-2841 Ext 2176.

*A. N. Pundari*

A.N. Pundari

cc: Frank Chavez

**El Paso**  
Natural Gas Company



P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

July 5, 1988

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


Re: Disposal of Hydrostatic Test Water from  
33,000' of 16" Blanco Trunk A Gathering Line

Dear Mr. Anderson:

As requested by guidelines of the temporary authorization permit dated June 14, enclosed is a statement of landowner's permission to construct a temporary water retention structure. The hydrostatic test will be in the latter part of next week. A definite date and time will be known on July 13.

It was nice meeting you and Ms. Bailey. I am sure we will be communicating with each other in the months to come.

Sincerely,

  
A.N. Pundari

Attachments

cc: Frank Chavez

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

Issuing Office

Farmington

Serial Number

NM 71457

1. A (right-of-way) (permit) is hereby granted pursuant to:

- a. ☐ Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
- b. ☒ Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
- c. ☐ Other (describe) \_\_\_\_\_

2. Nature of Interest:

- a. By this instrument, the holder \_\_\_\_\_ receives a right to construct, operate, maintain, and terminate a \_\_\_\_\_ on public lands (or Federal land for MLA Rights-of-Way) described as follows:

b. The right-of-way or permit area granted herein is \_\_\_\_\_ feet wide, \_\_\_\_\_ feet long and contains \_\_\_\_\_ acres, more or less. If a site type facility, the facility contains \_\_\_\_\_ acres.

c. This instrument shall terminate on \_\_\_\_\_, \_\_\_\_\_ years from its effective date unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.

d. This instrument ☐ may ☐ may not be renewed. If renewed, the right-of-way or permit shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.

e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within \_\_\_\_\_ days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.
- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibit(s) \_\_\_\_\_, dated \_\_\_\_\_, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

EL PASO NATURAL GAS COMPANY

*Leonard J. Ford*

(Signature of Holder)

*Lois R. Seave*

(Signature of Authorized Officer)

*Senior Right of Way Negotiator*

(Title)

*Andy Lee Mgr*

(Title)

*July 1, 1988*

(Date)

*July 1, 1988*

(Effective Date of Grant)



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

DECISION

Temporary Use Permit Granted

Details of Grant

TUP Number of Grant:	NM71457
Name of Grantee:	El Paso Natural Gas Company PO Box 1492 Farmington, NM 79978
Date Application Filed:	6-29-88
Map Designation:	U.S.G.S. Topographic Map, Archuleta/Cutter
Size of Permit Area:	150' x 150' x 2'
Permitted Use by Grantee:	Temporary Water Retention Structure
Location of Authorized Use:	T. 29 N., R. 8 W., Sec. 4: SESE
Authority for Grant:	PL 94-579 Title V FLMPA 1976
Regulations Applicable to Grant:	43 CFR 2800
Date of Grant:	July 1, 1988
Expiration Date of Grant:	
Rental:	\$275.00

TERMS AND CONDITIONS OF TEMPORARY USE PERMIT

1. All valid rights existing on the date of the grant.
2. The Holder agrees not to exclude any person from participating in employment or procurement activity connected with this grant on the grounds of race, creed, color, national origin, and sex, and to ensure against such exclusions, the Holder further agrees to develop and submit to the proper reviewing official specific goals and timetables with respect to minority and female participation in employment and procurement activity connected with this grant. The Holder will take affirmative action to utilize business enterprises owned and controlled by minorities or women in its procurement practices connected with this grant. Affirmative action will be taken by the Holder to assure all minorities or women applicants full consideration of all employment opportunities connected with this grant. The Holder also agrees to post in conspicuous places on its premises which are available to contractors, subcontractors, employees and other interested individuals, notices which set forth equal opportunity terms; and to notify interested individuals, such as bidders, contractors, purchasers, and labor unions or representatives of workers with whom it has collective bargaining agreements, of the Holder's equal opportunity obligations.
3. Clearing, grading and other soil and vegetation disturbance shall be limited to the minimum required for construction.
4. All construction, maintenance and vehicular traffic is to be confined to the permit area.
5. The temporary use permit area shall be maintained by the grantee to the satisfaction of the local Bureau of Land Management office. The maintenance shall be for the duration of the temporary use permit and shall include, but will not be limited to, soil stabilization.
6. All existing improvements affected by construction and maintenance of the temporary use area shall be maintained in a serviceable condition at all times.
7. The grantee shall restore the right-of-way to its original contour to the extent practical, and subject to the Authorized Officer's approval.
8. If, in its operation, the grantee discovers any historic or prehistoric ruin, monument or site, or any object of antiquity subject to the Antiquities Act of June 8, 1906 (34 Stat. 225, 16 U.S.C. Secs. 431-433), and 43 CFR Part 3, then work will be suspended and the discovery promptly reported to the Area Manager. The Bureau will then take such actions as required by the Area Manager. The grantee will obtain, at his expense, a qualified archeologist to examine, and if necessary, excavate or gather such ruins or objects.
9. There is hereby reserved to the Secretary of the Interior, or his lawful delegate, the right to grant additional rights-of-way or permits for compatible use on, over, under or adjacent to the lands involved in this grant.

10. All disturbed areas shall be seeded according to the BLM Seed Mixture #2 specifications (see attached Exhibit A). Disturbed areas shall be seeded within one year of final construction, and if the first seeding is unsuccessful, the grantee may be required to do additional seedings.

11. After all restoration stipulations have been complied with, a proof of restoration letter shall be submitted to the Authorized Officer. Proof of restoration letters shall be filed not later than one year after completion of construction.

"Exhibit A"

BLM SEEDING REQUIREMENTS  
IN THE FARMINGTON RESOURCE AREA  
REVISED SEPTEMBER, 1983

1. SEED MIXTURE 2

2. TIME:

All seeding shall take place between July 1 and September 15.

3. EQUIPMENT:

Seeding shall be done with a disc-type drill with two boxes for various seed sizes. The drill rows shall be eight to ten inches apart. The seed shall be planted not less than one-half inch deep or more than one inch deep. The seeder shall be followed with a drag, packer, or roller to ensure uniform coverage of the seed, and adequate compaction. Drilling shall be done on the contour where possible, not up and down the slope. Where slopes are too steep for contour drilling a "cyclone" hand seeder or similar broadcast seeder shall be used. Seed shall then be covered to the depth described above by whatever means is practical (i.e., hand raked.)

4. SPECIES TO BE PLANTED IN POUNDS PURE-LIVE-SEED PER ACRE:\*

CRESTED WHEATGRASS (Agropyron desertorum) - 1-1/2 lbs.

FOURWING SALTBUSH (dewinged) (Atriplex conescens) - 1 lb.

SAND DROPSEED (Sporobolus cryptandrus) - 1/4 lb.

INDIAN RICEGRASS (Oryzopsis hymenoides) - 1 lb.

WESTERN WHEATGRASS (Agropyron smithii) - 1 lb.

$$\text{*Percent Pure Live Seed (PLS)} = \frac{\text{Purity} \times \text{Germination}}{100}$$

Two lots of seed can be compared on the basis of PLS as follows:

<u>Source #1 (poor quality)</u>		<u>Source #2 (better quality)</u>	
Purity	50%	Purity	80%
Germination	40%	Germination	63%
Percent PLS	20%	Percent PLS	50%
5 lbs. bulk seed is required to make 1 lb. PLS		2 lbs. bulk seed is required to make 1 lb. PLS	

NOTICE: Seed labels from each bag shall be available for inspection while all seeding is being done.

September 21, 1988

Mr. Roger C. Anderson  
New Mexico Oil Conservation Division  
310 Old Santa Fe Trail  
Land Office Bldg., Room 206  
Santa Fe, New Mexico 87504

Re: Report of Analytical Results from  
Blanco Trunk A Hydrostatic Test

This report is in accordance with your June 14, 1988 letter regarding hydrostatic test of Blanco Trunk "A".

El Paso Natural Gas Company tested approximately 6.25 miles of 16" O.D. line. The line began at NW 1/4, Section 16, T-29N, R-9W and ended at NE 1/4, Section 9, T-29N, R-8W (Test 1). Immediately after this test, it was decided to test an additional 3.6 miles of 16" O.D. Trunk "A" line which began at NE 1/4, Section 36, T-30N, R-8W and ended at SE 1/4, Section 4, T-29N, R-8W (Test 2). The line was pigged immediately preceding the test.

The source of test water was from a Meridian's Manzaneras Mesa Water Well #1 located at Section 9, T-29N, R-8W. Hydrostatic test water was discharged into a unlined pit located at SE 1/4, Section 4, T-29N, R-8W. Table 1 lists the analytical results of volatile organic hydrocarbons of the test water.

It is believed that a small amount of liquids may have accumulated in the low points of the line which escaped the pig. This would explain the relatively high level of organics at the beginning of Test 2. However, the "Pond End" results are more representative of the average discharge. All samples were collected from a tap off the last test section except of course the "Pond End" samples. As expected, the "Pond End" results show a dramatic reduction in the amount of volatile organic hydrocarbons due to volatilization.

If there are any questions, please call me at (505) 325-2841 Ext 2176.

*A. N. Pundari*  
A.N. Pundari  
Compliance Engineer

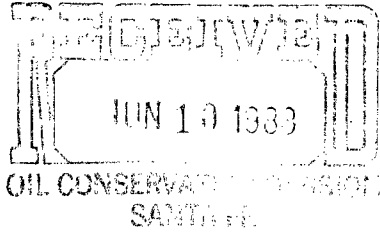
cc: Frank Chavez

Table 1 - Analytical Results of Requested Parameters

	Source Water	Beginning of Test 1	Middle of Test 1	End of Test 1	Beginning of Test 2	Pond End
Benzene (ug/l)	ND	ND	0.60	ND	3390	62.2
Ethylbenzene(ug/l)	ND	ND	ND	ND	130	4.32
Toluene (ug/l)	ND	ND	0.33	ND	2429	71.4
m-Xylene(ug/l)	ND	ND	ND	ND	623	19.8
o-Xylene(ug/l)	ND	ND	ND	ND	272	5.84
p-Xylene(ug/l)	ND	ND	ND	ND	216	9.86
Naphthalene(ug/l)	ND	ND	ND	ND	ND	ND

**El Paso**  
Natural Gas Company

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841



June 7, 1988

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

Subject : Disposal of Hydrostatic Test Water from 33,000'  
of 16" Blanco Trunk A Gathering Line

Dear Mr. Anderson:

El Paso Natural Gas Company recently sent a letter dated May 16, 1988 regarding disposal of hydrostatic test water. There have been changes since our last letter due to logistics of hauling test water to disposal facilities.

To reiterate, EPNG proposes to test approximately 6.25 miles of a 26 mile long 16" O.D. line presently in gas gathering service. The section of pipe needed to be tested begins at NW 1/4, Section 16, T-29N,R-9W, San Juan County and ends in NE 1/4 Section 9, T-29N, R-8W and was shown on maps sent with the last letter.

Recent pigging of the entire 25 mile Blanco Trunk A did not show any presence of hydrocarbons in the line. The line is pigged weekly and will be pigged for two days immediately preceding the test. Therefore, there should not be any hydrocarbons in the hydrostatic test water.

The source of test water will be from Meridian Oil Company's Manzaneras Mesa Water Well #1 located in Section 9, T-29N,R-8W of San Juan County. A water analysis from the well is attached.

The proposed disposal method for disposal of hydrostatic test water is by a unlined pit located in Section 4, T-29-N,R-8W, San Juan County and shown on the attached drawing. Elevation of the pit is approximately 6350 Feet which is about 790 feet above the San Juan River valley.

Although the discharge from the entire 6.25 mile section would be 8206 barrels, the actual discharge volume is approximately 2051 barrels because we plan to test the line in four sections and move the test water from section to section.

We would appreciate your assistance in expediting the disposal permit. Upon your approval, we plan to test the pipe in the latter part of June. If you have any questions, please call me at 505-325-2841 Ext 2176.

A.N. Pundari  
A.N. Pundari

cc: Frank Chavez

attachments





EL PASO NATURAL GAS COMPANY  
SAN JUAN DIVISION  
FARMINGTON, NEW MEXICO  
PRODUCTION DEPARTMENT WATER ANALYSES

ANALYSIS NO.: 1-11861  
OPERATOR: MERIDIAN OIL  
LOCATION: 9-29-8  
FIELD:  
SAMPLED FROM: TUBING  
DATE SAMPLED: 1-21-86  
TUBING PRESSURE:  
SURFACE CASING PRESSURE:

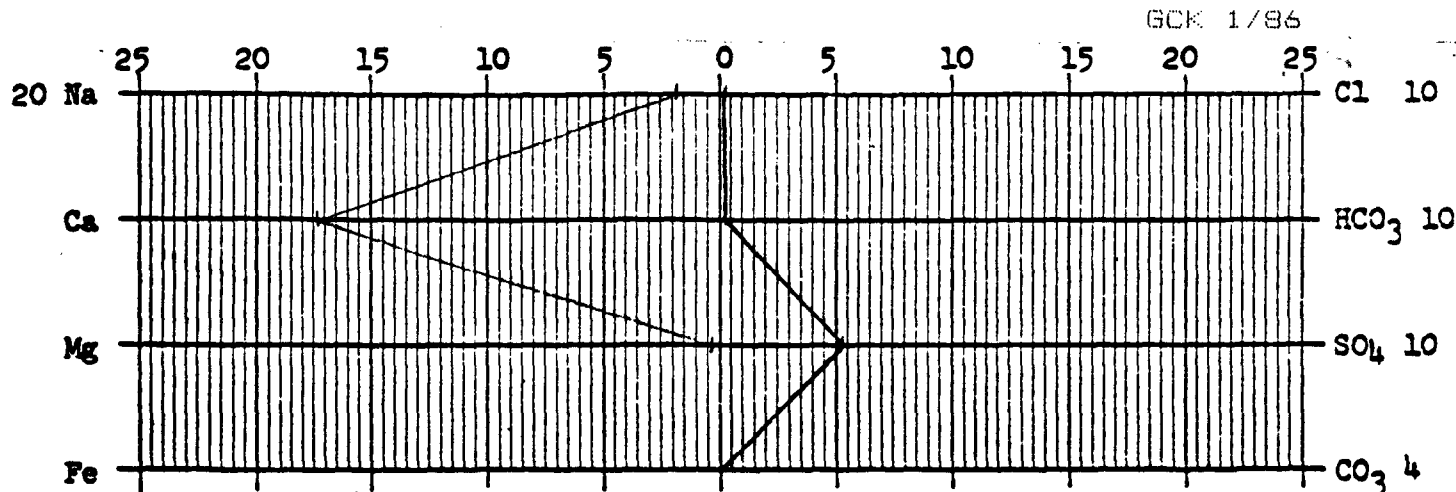
DATE: FEBRUARY 11, 1986  
WELL NAME: MANZANERAS MESA WATER WELL #1  
COUNTY SAN JUAN STATE: NEW MEXICO  
FORMATION:  
SECURED BY: NOEL ROGERS  
CASING PRESSURE:

	SAMPLE SIZE	ml. TIT	AS CaCO <sub>3</sub>	AS ION	epm
TOTAL ALKALINITY	50	7.3	146		
ALKALINITY	50	0	0		
BICARBONATE	50	7.3	146	178	2.92
CARBONATE	50	0	0	0	0.00
CHLORIDE	50	.8		16	0.45
SULFATE				2519	52.40
TOTAL HARDNESS	25	22.4	896		
CALCIUM	25	21.8	872	349	17.44
MAGNESIUM	25	.6	24	6	0.48
IRON				PRESENT	
SODIUM (CALCULATED)				870	37.84
42S					
HYDROCARBONS					
10 <sup>3</sup> DISSOLVED SOLIDS				3348	
GH				7.8	
SPECIFIC GRAVITY			1.003 AT 70F		
RESISTIVITY			250 OHM-CM AT 25C		
CONDUCTIVITY			4000 MICROMHOS @ 25C.		

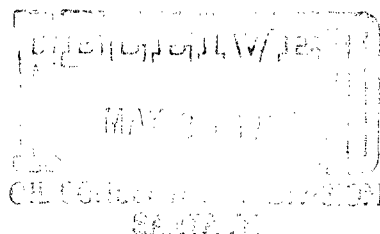
ALL RESULTS EXPRESSED IN PARTS PER MILLION-TRACE IS LESS THAN 0.1 ppm

cc: R. A. ULLRICH  
J. D. EVANS  
J. L. GREEN  
W. F. LORETT  
FILE

*Lennie Bird*  
CHEMIST GCK



**El Paso**  
Natural Gas Company



P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499  
PHONE: 505-325-2841

May 16, 1988

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

Subject : Disposal of Hydrostatic Test Water from 33,000'  
of 16" Blanco Trunk A Gathering Line

Dear Mr. Anderson:

El Paso Natural Gas Company proposes to test approximately 6.25 miles of a 26 mile long 16" O.D. line presently in gas gathering service. The section of pipe to be tested begins at NW 1/4, Section 16, T-29-N, R-9W, San Juan County and ends in NE 1/4 Section 9, T-29N, R-8W and is shown on the enclosed maps. The line is pigged weekly and will be pigged for two days immediately preceding the test.

The source of test water will be Fruitland formation produced water obtained from Meridian Oil Company. Test water will be disposed of in a Meridian disposal well dedicated to Fruitland formation produced water disposal. The well, SJ 30-6 Unit #112Y, is located in NE 1/4, Section 26, T-30N, R6W, Rio Arriba County. Injection permit under NMOCD for the well is #SWD-305.

Although the discharge from the entire 6.25 mile section would be 8206 barrels, the actual discharge volume will be smaller since we plan to break the line into several sections based on elevation changes and move the test water from section to section. We will notify NMOCD after actual test sections and volumes have been determined.

Upon your approval, we plan to test the pipe around June 15. If you have any questions, please call me at 505-325-2841 Ext.2176.

*A. N. Pundari*  
A.N. Pundari