HIP - 82

GENERAL CORRESPONDENCE

YEAR(S):

4003





Kieling, Martyne

From: Kieling, Martyne

Sent: Tuesday, March 25, 2003 7:32 AM

To: 'DeLapp, Robin'

Subject: RE: Hydrostatic Test Permit HI-082

Robin.

The OCD does not have any concerns in the collection and retention of Albuquerque city water prior to the tests.

Sincerely
Martyne Kieling
Environmental Geologist
Oil Conservation Division

----Original Message-----

From: DeLapp, Robin [mailto:RDELAPP@pnm.com]

Sent: Thursday, March 20, 2003 3:22 PM

To: Kieling, Martyne

Cc: Ford, Peter; Fink, Dan; Rice, Joseph **Subject:** FW: Hydrostatic Test Permit HI-082

Martyne,

On February 11, 2003, the OCD issued permit [htt] 2024 for the discharge of approximately 1,000,000 gallons of hydrostatic test water on PNM's Rio Puerco Natural Gas Pipeline project. If you recall, the PNM contractor was to obtain water from a City of Albuquerque hydrant and discharge to an unlined pond on private land. As described below, it appears the hydrant will not produce water at an acceptable rate to conduct the hydrostatic test. PNM proposes to construct a lined retention pond to collect enough water from the well to be used in the test. This should not change any factors in conducting the test or discharging the water. Does the OCD have any concerns regarding the construction or use of pond to retain pre-test water? Thanks,

Robin DeLapp

Public Service Company of New Mexico

Alvarado Square, Mail Stop 2104

Albuquerque, New Mexico 87158

phone: (505) 241-2016/ fax: (505) 241-2376 cell: (505) 362-0730/ email: rdelapp@pnm.com

----Original Message-----

From: Rice, Joseph

Sent: Thursday, March 20, 2003 11:04 AM

To: DeLapp, Robin

Cc: Ford, Peter; Fink, Dan

Subject: Rio Puerco Mainline Retention Pond on COA's Soils Amendment Facility

Robin,

In order to obtain the volume of water we need for the hydrostatic testing of our new Rio Puerco Mainline without interferring with the City of Albuquerque's (COA's) fire protection reserves, it was decided by both PNM and the COA that the best solution to this dilema would be to construct a lined retention pond or use an existing lined pond at the COA's Soils Amendment Facility (SAF). This would allow us to draw from the existing system at a slow enough rate (no more than

400 gallons/minute) and thain it without interfering with the COA system and eventually obtain enough volume to do our test. We are guesing that we would need a 400x400 area similar to the one we obtained for our discharge pond. The exact size and location details are being worked out between Mateo Abeyta, COA's SAF Manager, and Dan Fink. Once that location is determined and once I receive a sketch of it, I will then ask the COA to grant us a temporary use agreement for that pond. In the meantime, would you contact the OCD, or whoever you feel would be appropriate, and let them know about this to see if they have a concerns or require any additional permits? We would like to get this secured ASAP and would need it no later than the second week of April.

Thanks, Joseph Rice PNM Right of Way Department MS 2101 (505) 241-4448 [office] (505) 239-9826 [cell]

Mexico Office of the State Enginee Well Reports and Downloads

Township: 09N Range: 01W Sections: 4
NAD27 X: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) C Non-Domestic C Domestic All
Well / Surface Data Report Avg Depth to Water Report Water Column Report
Clear Form WATERS Menu Help

WATER COLUMN REPORT 02/11/2003

	(quarters	are	1=NW 2=	NE	3=SW 4=SE)						
	(quarters	are	biggest	to	smallest)			Depth	Depth	Water	(in feet
Well Number	Tws	Rng	Sec q q	P	Zone	x	Y	Well	Water	Column	
RG 20342 -X	09N	01W	04 3					115	75	40	
RG 20342 -X-NE	W 09N	01W	04 3					115	75	40	
RG 20342	09N	01W	04 3					450	200	250	

Record Count: 3

Well Reports and Downloads

		-					
	Township: 09	N Range: 01W	Sections:	4			
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County:		Basin:	Specific Control of the Control of t	Number:	St	ıffix:	
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	(acre ft p	er annum)					arters are arters are
B File Nbr		rsion Owner			Well Numb		Source
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					RG 20342		Shallow
01.661	CAN	וגפת ממנום	DV OTT GO	TNO	RG 20342	2 -X-NEW	Shallow

Record Count: 4

Well Reports and Downloads

Township: 09N Range: 01W	Sections: 4								
NAD27 X: Y:	Zone: Search Radius:								
County: Basin:	Number: Suffix:								
Owner Name: (First) (Last)	C Non-Domestic C Domestic © All								
	Depth to Water Report Water Column Report								
Clear Form WATERS Menu Help									

AVERAGE DEPTH OF WATER REPORT 02/11/2003

 Bsn
 Tws
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 Zone
 X
 Y
 Wells
 Min
 Max
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 RG
 09N
 01W
 04
 3
 75
 200
 117

Record Count: 3

ENERGY, MINERAL AND NATURAL RESOURCES OPT.

NO. <u>128163</u>

Offic Rece	Official Receipt Received from: RC PNM Dollar Amount 2 11 03 19 2003										
DR CR.	AMOUNT NUMBER	CENTER NUMBER	CREDIT AMOUNT	DEPOSIT NUMBER	WORK ORDER NO.						
-60-	4 2 90'										
60	4291										
60	<i>3</i> 450										
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60			\$ 500.00								
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		TOTAL	\$ 500.00		•						

By Harts 9/4 . ____





If you have any questions about this payment please contact: Public Service Company of New Mexico Accounts Payable, MS 0720 Alvarado Square

(505) 241-2120

Albuquerque, New Mexico 87158

FEB 0 6 2003 **OIL CONSERVATION** DIVISION

CO.	BANK #	CK DATE		VENDOR NO.		CK NO.		
WA	606	013103	WA	T45673110	1	114036		
INVOICE #	DATE	GROSS AMT	DISC.	DED	NET AMT	SOURCE REF	REMA	RKS A
WQMGMT030184547 WQMGMT030184548	01/27/03 01/27/03	250.00 250.00	0.00 0.00	0.00 0.00		030184547 030184548	PERMIT PERMIT	

REVENUE TRANSMITTAL FORM

			DFA	DFA	ED	ED	****
Description	FUND	CEB	ORG	ACCT	ORG	ACCT	AMOUNT
	004	01	•				
1CY Reimbursement ProjectTax	_ 064 064	01		2329	900000	2329134	
6 Gross Receipt Tax	092	13	1300	1696	900000	4169134	
3 Air Quality Title V		14	1400	9696	900000	4969014	
4 PRP Prepayments	248	14	1400	9696	900000	4969015	
2 Climax Chemical Co.	248	14	1400	9696	900000	4959248	
6 Circle K Reimburgements	248	27	2700	1696	900000	4169027	
7 Hazardous Waste Permits	339	27 27	2700	1696	900000	4169339	
8 Hazardous Waste Annual Generator Fees	339	29	2100	2329	900000	2379029	\$500.00
10 1 Water Quality - Oil Conservation Division	341	29	2900	1696	900000	4189029	
11 Water Quality - GW Discharge Permit	341	31	2500	1696	900000	4169031	
12 Air Quality Permits	631 654	33	2000	2919	900000	2919033	
13 Payments under Protest	851	33 34		2349	900000	2349001	• ·
*14 Xerox Copies	652	34 34		2349	900000	2349002	,
15 Ground Water Penalties	652	3 4 34		2348	800000	2439003	,
16 Witness Fees	652			2349	900000	2349004	,
17 Air Quality Penalties	652	34		2349	800000	2349005	,
18 OSHA Penalties	652	34		2348	900000	2349006	1
19 Prior Year Relmbursement	652	34		2349	900000	2349009	
20 Surface Water Quality Certification	652	34		2349	900000	2349012	2
21 Jury Duty	852	34		2349	900000	2349014	2
22 CY Reimbursements (I.e. telephone)	652	34	0500	9596	900000	4969201	-2
+23 UST Owner's List	783	24	2500	9696	900000	4959202	-2
*24 Hezerdous Waste Notifiers List	783	24	2500	9696	900000	4989203	*2
*25 UST Maps	783	24	2500	9696	900000	4969205	
*26 UST Owner's Update	783	24	2500 2500	2626	900000	4969207	-2
+28 Hazardous Waste Regulations	783	24	2500 2500	9896	800000	4969208	•2
*29 Radiologic Tech. Regulations	783	24	2500 2500	9696	900000	4989211	*3
*30 Superfund CERLIS List	783	24	2500 2500	9696	900000	4969213	3
31 Solid Waste Permit Fees	783	24		9898 3898	800000	4969214	3;
32 Smoking School	783	24	2500	9898	800000	4969222	*3;
*33 SWQB - NP5 Publications	783	24	2500 2500	9696	900000	4969228	+3,
*34 Radiation Licensing Regulation	783	24	2500 2500	9696	900000	4969301	*3!
*35 Sale of Equipment	783	24	2500	9696	800000	4969302	*36
*36 Sale of Automobile	783	24	2500	9898	900000	4969614	**37
±37 Lust Recoveries	783	24	2500		900000	4989815	**3£
*38 Lust Repayments	783	24	2500	9696 9696	900000	4969801	38
39 Surface Water Publication	783	24	2500	9695	900000	4969242	40
40 Exxon Reese Drive Ruidoso - CAF	783	24	2500	1698	900000	4164032	41
41 Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	300000	4169005	42
42 Radiologic Tech. Certification	987	05	0500	1696	900000	4169020	44
44 Ust Permit Fees	989	20	3100	1696	800000	4169021	45
45 UST Tank Installers Fees	989	20	3100	1696	800000	4169026	46
48 Food Permit Fees	991	26	2600	1080	800000	410020	43
43 Other							
• Gross Receipt Tax Required Site Name & Proj	ect Code Req	uirod				TOTAL	\$ 500.00
Contact Person: Roger C. Anderson	Phone:	476	- 3490		_ Date:	2-11-	
Received in ASD By:	Date:			RT#:		_ ST#:	

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I her	sph acknowledde	receipt of ch	eck No. 114036	dated 01-31-03
or ca	sh received on 3	L -11- 03	_ in the amount	of \$ <u>-500.00</u>
for_	HI-082 And	HI-083		
Submi	sted by: Mark	yne Kieling	. Date:	0 Na. 3 2-11-03
Submit	tted to ASD by: _	Muty of the		2-11-03
	red in ASD by:		Date:	
F	Filing Fee	New Facility	Renewal	
M	odification	Other Topic	580-IH . HI-082	9 HI-083
organ	ization Code <u>5</u>	21.07	Applicable FY	2003
Co be	deposited in the	• Water Qualit	y Management Fu	ind.
	ill Payment			

THE FACE OF THIS DOCUMENT HAS A MULTICOLORED BACKGROUND ON WHITE PAPER

PMM

606 114036



93-477/929

General Fund Account

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WATER QUALITY MANAGEMENT FUND PAY C/O OIL CONSEVATION DIVISION TO THE 1220 NORTH ST. FRANCIS DRIVE ORDER SANTA FE, NM 87505

Authorized Signature

#114036# #1092904774# 4800364#

RECEIVED

PNM Alvarado Square Albuquerque, NM 87158-2104 Fax 505 241-2376 www.pnm.com

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 6, 2003

Martyne Kieling State of New Mexico, Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505 FER 1 0 2003

Environmental Bureau
Oil Conservation Division



A personal commitment to New Mexico

RE: PNM Rio Puerco Loop Natural Gas Pipeline, Notice of Intent to Hydrostatically Test and Discharge

Dear Ms. Kieling:

The Public Service Company of New Mexico (PNM) proposes to construct 20.8 miles of 24-inch diameter new natural gas pipeline known as the Rio Puerco Loop Natural Gas Pipeline. The pipeline extends from PNM's West Mesa Take-off (north of I-40) to PNM's Santa Fe Junction (see attached maps). This project will be located on private and City of Albuquerque property west of Albuquerque in Sandoval and Bernalillo Counties, New Mexico.

Construction of the Rio Puerco Loop Pipeline is scheduled to begin on March 3, 2003 and be completed by May 2, 2003. After the installation of the new pipeline, the 24-inch pipe and fabricated block valve installations will be hydrostatically tested. The test duration will be a minimum of 8 hours and will likely be conducted in mid- to late-April, 2003

PNM proposes to use approximately 1,000,000 gallons of water from a nearby City of Albuquerque well (SAF well) located near the Double Eagle Airport. The water will be tapped from a hydrant near the City of Albuquerque Soil Amendment Facility (see map). This water is considered non-potable because of high levels of naturally occurring arsenic. I have enclosed a table from a City of Albuquerque report that summarizes laboratory analysis results from 1988 – 2000 of water from this well.

PNM proposes to discharge the test water into an unlined pond to be constructed on the property owned by Orlando Sanchez. Attached is a letter from Mr. Sanchez that gives PNM permission to use his property for the discharge. The pond will be located north of Interstate 40 and in projected Township 9 North, Range 1 West, Section 3 (NW quarter) and Township 10 North, Range 1 West, Section 34 (SW quarter). The pond will be approximately 400 by 400 feet in size and constructed within the larger area indicated on the attached maps. This area was selected to avoid impact to waters of the United States or any archaeological or historical resources. PNM estimates the water may be retained in this pond for up to six months before it completely evaporates.

The discharge will occur over a 24-hour period. According to State Engineer well records, the recorded depth to water near the point of discharge averages between 100 and 117 feet below ground surface.

Check number 114036 for \$500 was sent to your office on 1/31/03. This amount covers \$250.00 (\$100 for the filing fee and \$150 for temporary permission) for this project. Thank you in advance for your assistance. Please call me at (505) 241-2016 if you have any questions.

Sincerely,

Robin DeLapp

Senior Environmental Scientist

Obin K. D. Fapp

Attachment: Location maps, Property owner permission letter, Well information

1.2.1.3 Water Quality Summary

The significant water quality issues are arsenic and total dissolved solids. Table 1-4 below summarizes data for the components of concern. A complete table of data collected by the City of Albuquerque is located in Appendix A.

TABLE 1-4
SAF WELL WATER QUALITY

Component	Average	Range Unit				
Arsenic	11	7.0 to 15.6	ug/L			
Silicate	18	13.2 to 20.0	mg/L			
TDS	459	440 to 480	mg/L			
Total Toxic Organics	1.9	1.0 to 3.6	ug/L			
pH, field	8.32	7.9 to 8.6	÷-			
Conductivity	678	553 to 734	umho/cm			

Compared to the DE II, water quality yielded by the SAF well is of considerably of higher quality.

The existing submersible pump (installed in the year 2001) is rated at 195-gpm capacity with a 75 HP motor. With a 10 \(^34\)-inch casing, the well is estimated to yield at 300 gpm.

1.2.1.5 Permitted Capacity

The permitted capacity of the SAF well is included as a supplemental well to the entire City groundwater diversion of 132,000 AF/Y. The permitted capacity of SAF well is tied to the citywide calculated groundwater withdrawal and recharge allotment. The SAF well permit filed in 1988 identified an intended maximum withdrawal of 125 acrefeet/year.

Public Service Company of New Mexico Right of Way Alvarado Square MS 2101 Albuquerque, NM 87158 505 241-4425 Fax 505 241-2376



February 4, 2003

Orlando Sanchez 1326 Isleta SW Albuquerque, NM 87105

Subject:

Permission to Use Property for Hydrostatic Test Water Discharge Pond

Property of Orlando Sanchez

(PNM Project: Rio Puerco Natural Gas Transmission Loop)

Dear Mr. Sanchez:

Public Service Company of New Mexico (PNM) proposes to construct 20.7 miles of 24-inch diameter new natural gas pipeline known as the Rio Puerco Loop Natural Gas Pipeline located west of Albuquerque in Sandoval and Bernalillo Counties, New Mexico. Upon completion of the installation of the new pipe and associated fittings, the new system will be integrity tested using water. PNM proposes to use approximately 1,000,000 gallons of water from a nearby City of Albuquerque (COA) well (SAF well) located at the COA's Soils Amendment Facility near the Double Eagle Airport. This water contains high levels of naturally occurring arsenic. The new drinking water standard for arsenic is 10 parts per billion (ppb). According to a COA report that summarizes laboratory analysis results dated from 1988 – 2000, this well has arsenic levels averaging 11 ppb.

PNM proposes to construct an unlined pond to discharge the test water on property owned by Orlando Eli Sanchez. The pond will be located north of Interstate 40 and within the NW Quarter of Projected Section 3, Township 9 North, Range 1 West, NMPM. The pond will be approximately 400 by 400 feet in size and constructed within the larger area indicated on the attached map. This area was selected to avoid impact to waters of the United States or any archaeological or historical resources. PNM estimates the water may be retained in this pond for up to six months before it completely evaporates.

Upon completion of the survey drawing showing the specific location of this pond, I will contact you to execute a Temporary Use Agreement for the six-month period PNM requests this pond for. In the meantime, PNM requests your written permission to allow us to construct this proposed hydrostatic test water discharge pond in order to present it to the Oil Conservation Division and obtain their approval.

Sincerely,

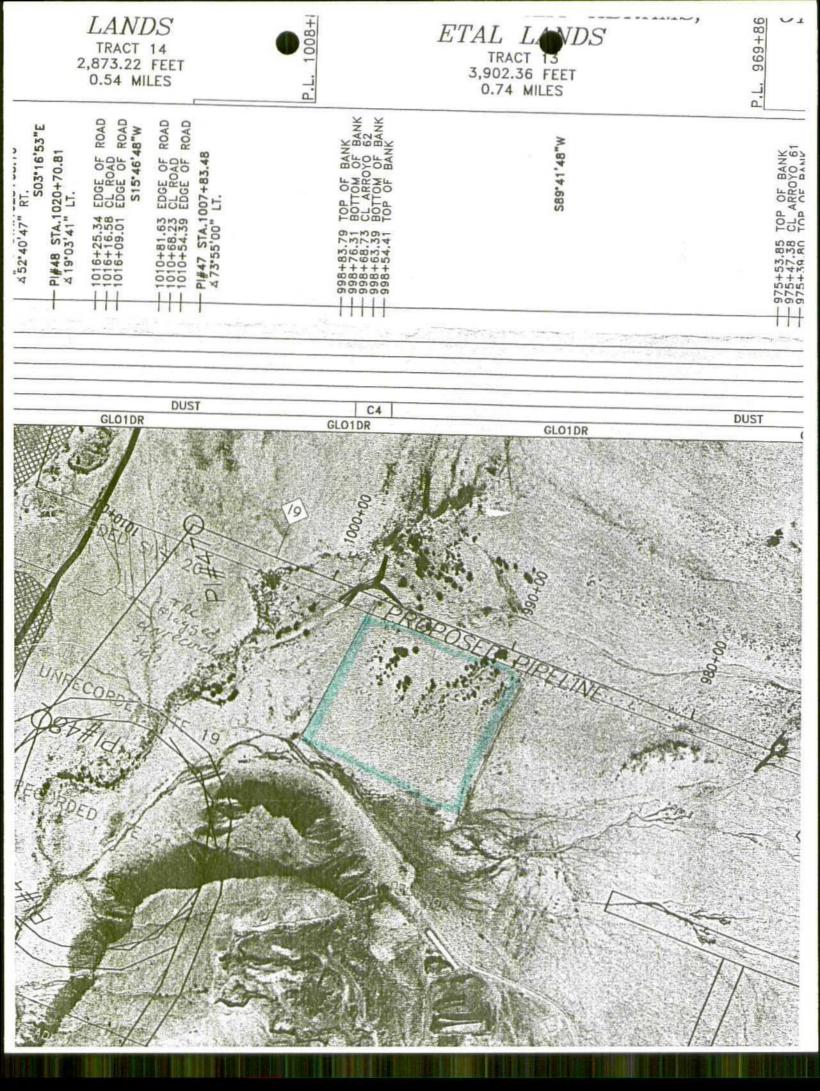
Right of Way Agent

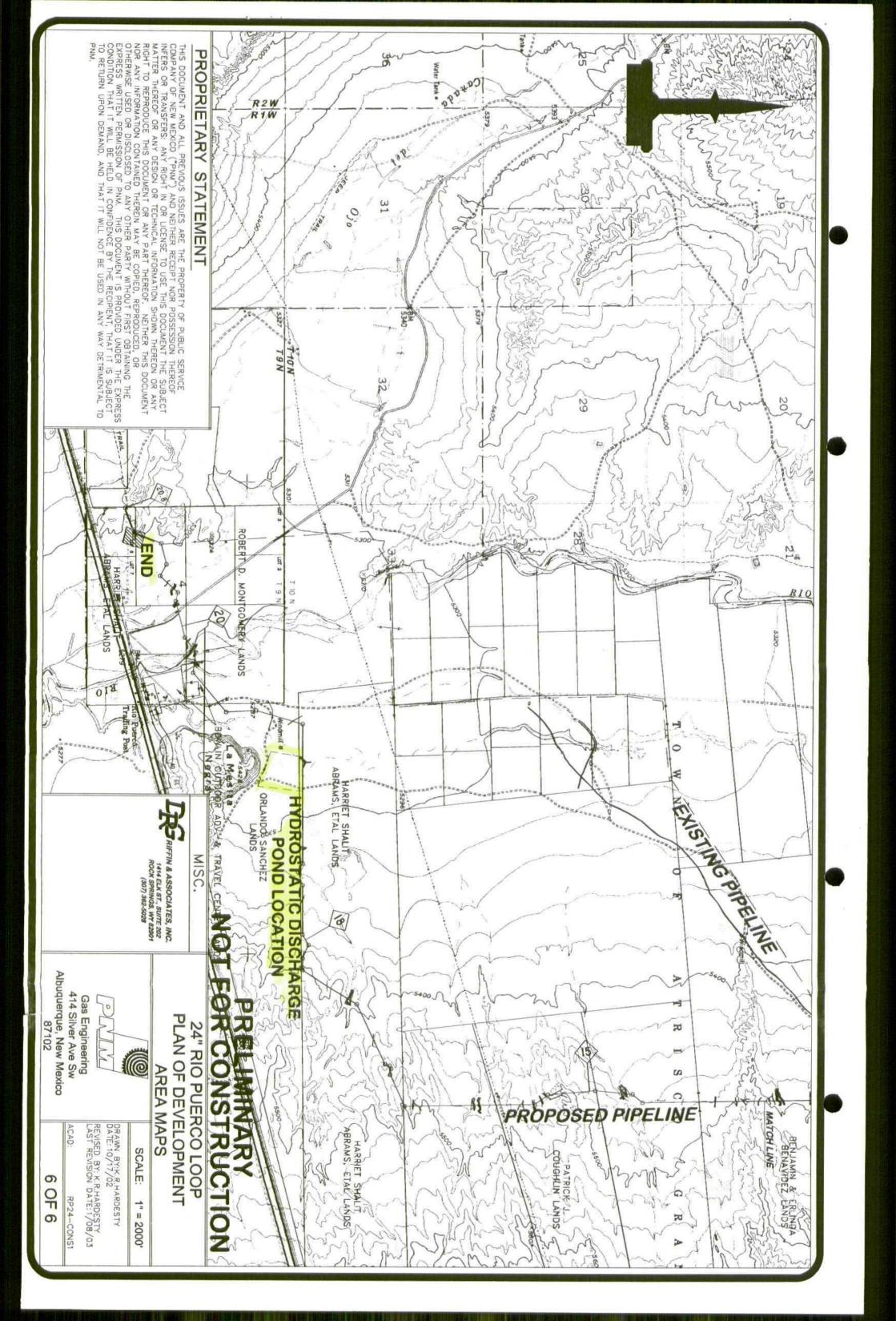
I have reviewed the information provided by PNM to me and do hereby grant PNM permission to temporarily use my property to construct a pond for the discharge of hydrostatic test water.

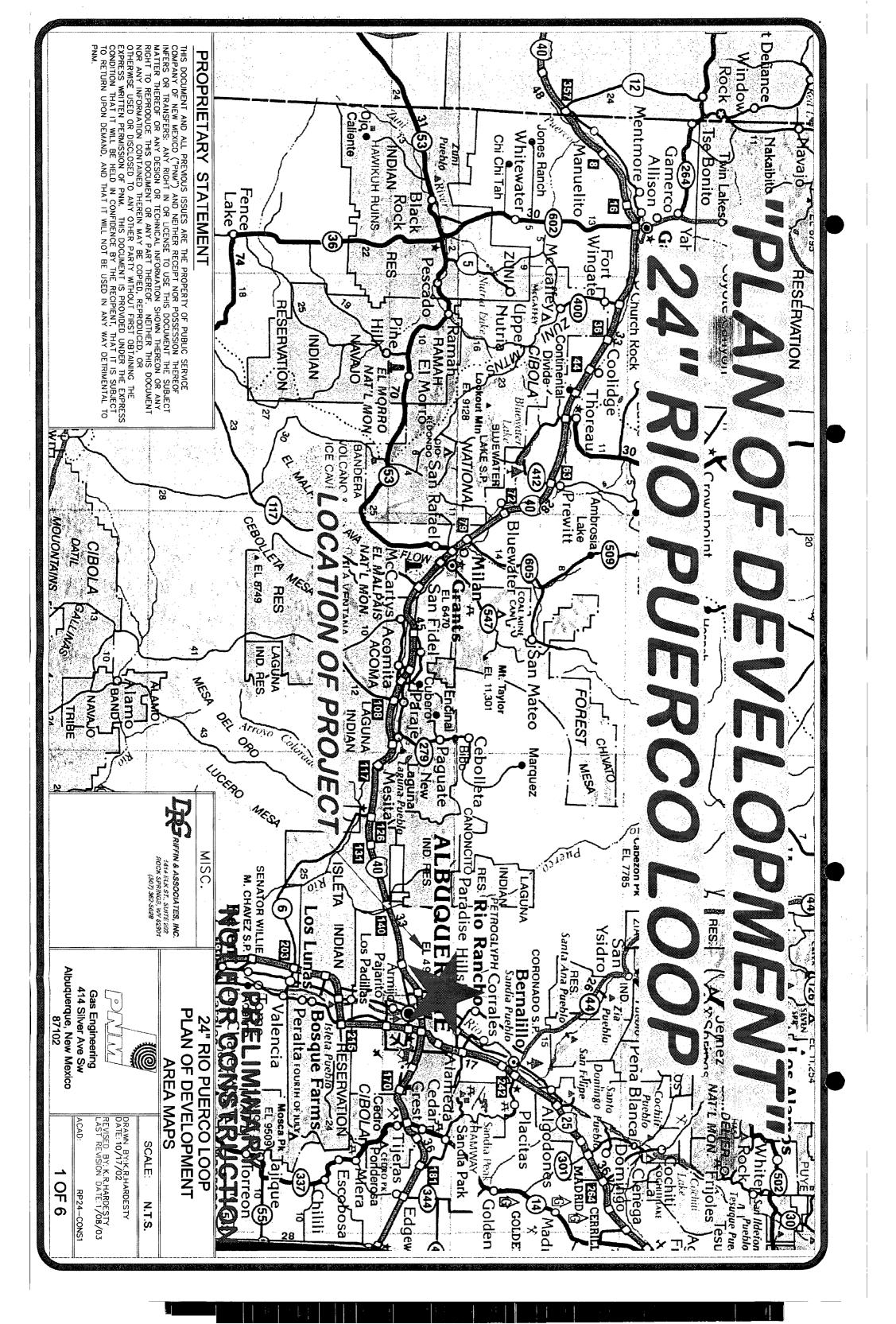
& Spench

4 Feb 2003

Date







TO ACCOMPANY P.O.D. LEGEND FOR MAPS PREPARED FOR:

PUBLIC SERVICE COMPANY OF NEW MEXICO 24" RIO PUERCO LOOP

PROPOSED PIPELINE:

IMPROVED ACCESS ROADS: UNIMPROVED ACCESS ROADS:

COMPRESSOR STATIONS:

VALVE SITES:

STATION EQUATION:

BOMB IMPACT AREAS:

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CIS NO CONTROL	ISSUED FOR BID	DESCRIPTION				
XXX	ZZZ	KRX	KRH	XXH	XRH	₩ ₩

RIFFIN & ASSOCIATES, INC.
1014 ELK ST., SUITE 202
ROCK SPRINGS, WY 82801
1907) 502-5020 MISC.

THIS DOCUMENT AND ALL PREVIOUS ISSUES ARE THE PROPERTY OF PUBLIC SERVICE COMPANY OF NEW MEXICO ("PNM") AND NEITHER RECEIPT NOR POSSESSION THEREOF INFERS OR TRANSFERS: ANY RIGHT IN OR LICENSE TO USE THIS DOCUMENT THE SUBJECT MATTER THEREOF OR ANY DESIGN OR TECHNICAL INFORMATION SHOWN THEREON OR ANY RIGHT TO REPRODUCE THIS DOCUMENT OR ANY PART THEREOF. NEITHER THIS DOCUMENT NOR ANY INFORMATION CONTAINED THEREIN MAY BE COPIED, REPRODUCED, OR OTHER OR DISCLOSED TO ANY OTHER PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF PNM. THIS DOCUMENT IS PROVIDED UNDER THE EXPRESS CONDITION THAT IT WILL BE HELD IN CONFIDENCE BY THE RECIPIENT, THAT IT IS SUBJECT TO RETURN UPON DEMAND, AND THAT IT WILL NOT BE USED IN ANY WAY DETRIMENTAL TO PNM.

PROPRIETARY STATEMENT

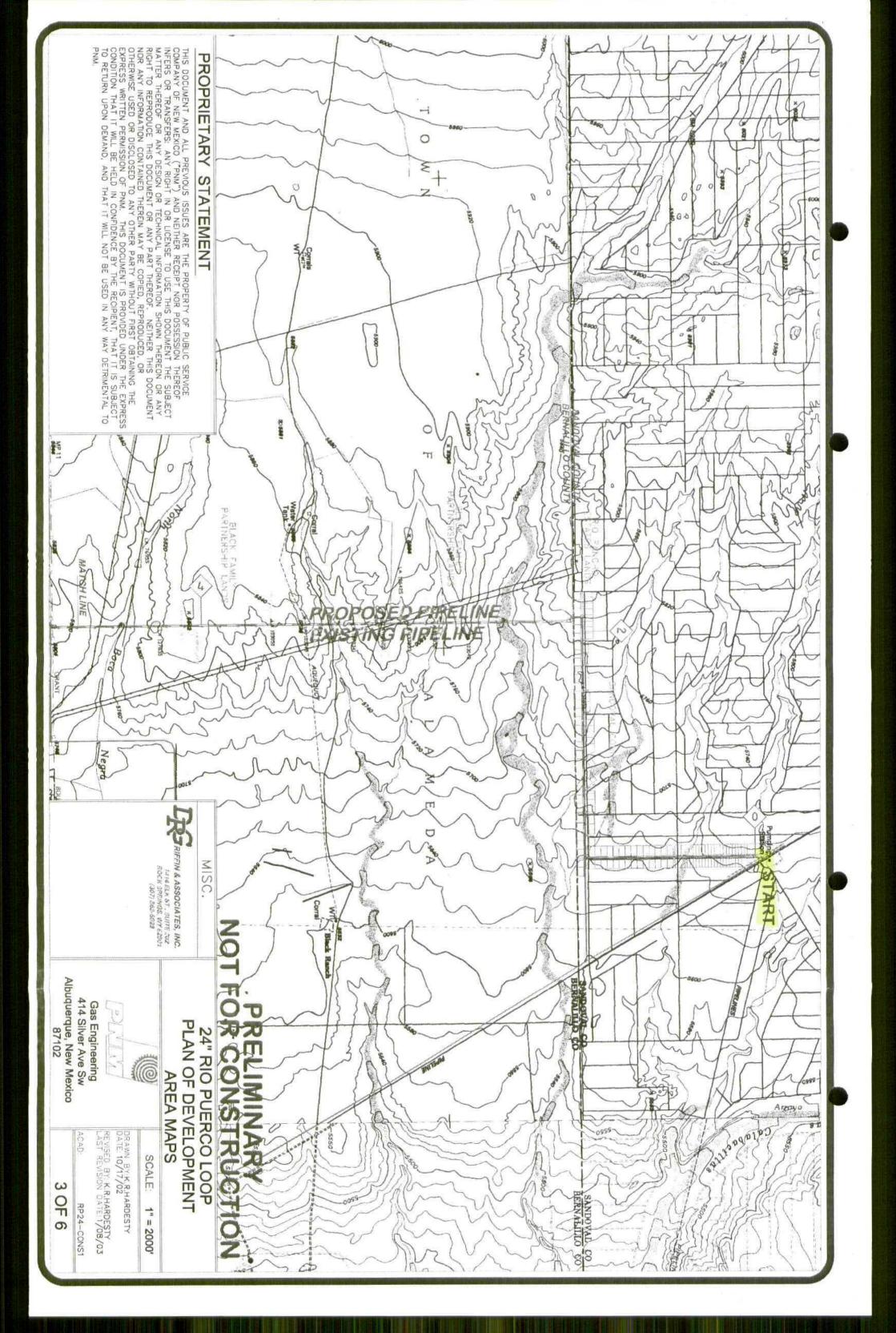
PLAN OF DEVELOPMENT 24" RIO PUERCO LOOP **AREA MAPS**

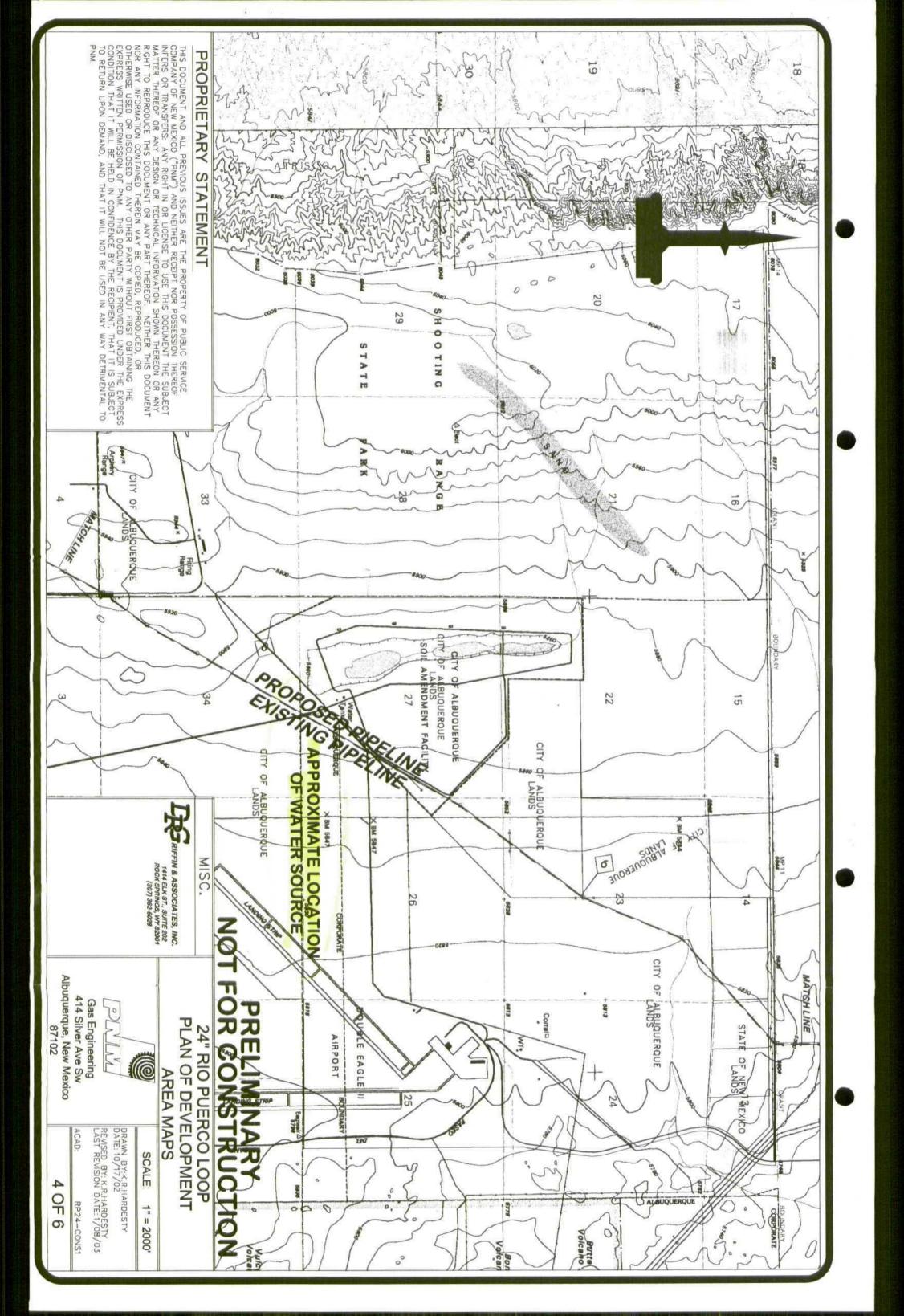
Albuquerque, New Mexico Gas Engineering 414 Silver Ave Sw REVISED BY: K.R.HARDESTY LAST REVISION DATE:1/08/03

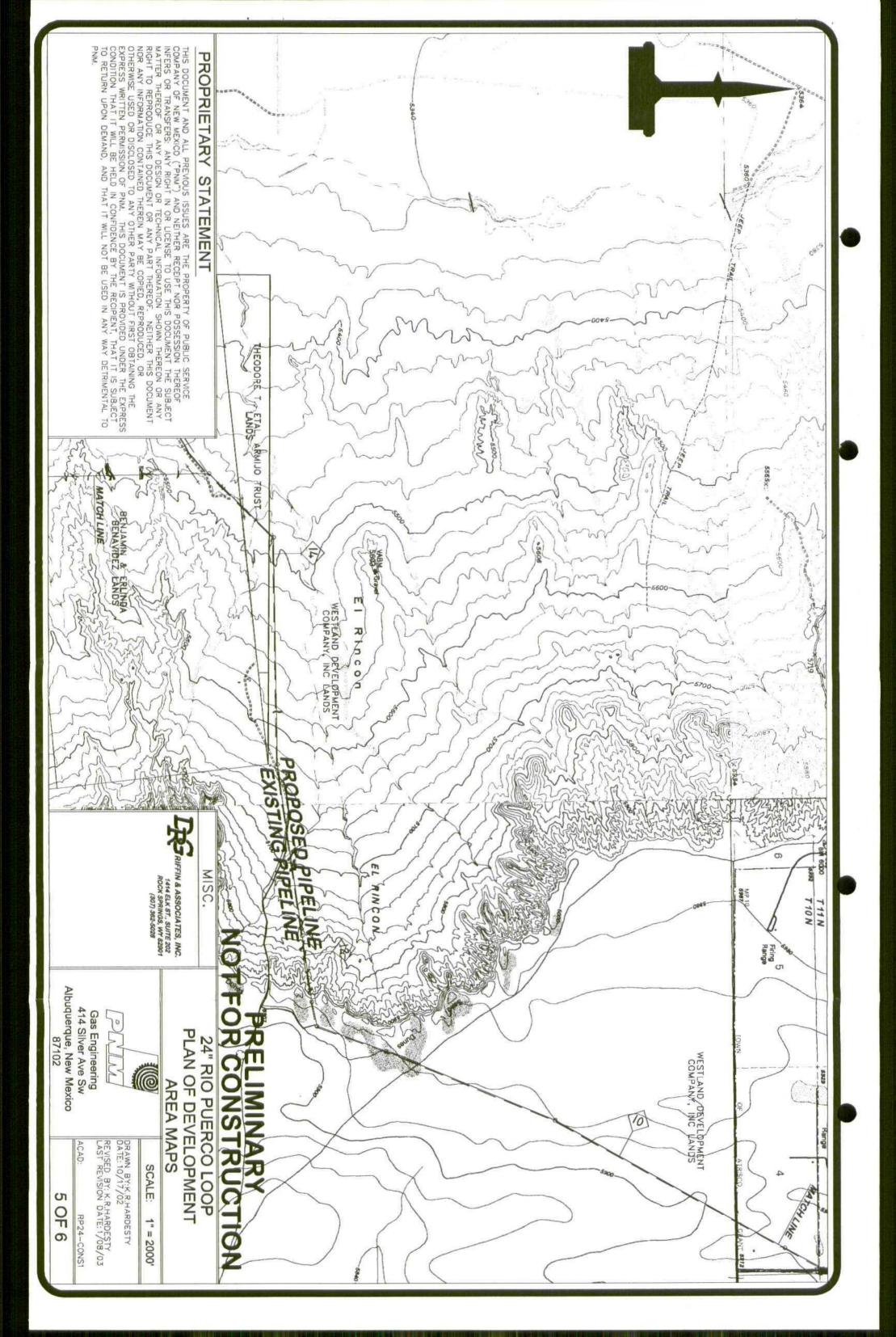
DRAWN BY:K.R.HARDESTY DATE: 10/17/02 SCALE: N.T.S.

RP24-CONS1

2 OF 6









PUBLIC	SERVIC	ECON	IPANY	OF I	NEW	MEXICO
Company	 	ŗ				

Environmental Services

Department/Mailstop

Mail Stop 2104 - Alvarado Square

Addres

Albuquerque

New Mexico

87158

City

State

Zip Code

DATE: 12/16/02

TO: Martyne Kieling

FAX TELEPHONE NO: 476-3462

FROM: ROBIN Delapp

TELEPHONE: 241-2016 FAX TELEPHONE NO. 241-2376

NUMBER OF PAGES BEING TRANSMITTED INCLUDING COVER SHEET:

2

MESSAGE:

Water Analysis FOR SAF Wey

mater From The well to be used in hydrostatic

The information contained in this facsimile message is confidential and solely for the use of the individual entity named above. If the recipient of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution, copying or unauthorized use of this communication is strictly prohibited. If you have received this facsimile in error, please notify the sender immediately by telephone.

1.2.1.3 Water Quality Summary

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0156