

HIP - 49

**GENERAL
CORRESPONDENCE**

YEAR(S):

1992

GAS COMPANY OF NEW MEXICO

OIL CONSERVATION DIVISION
RECEIVED

'92 DEC 4 AM 8 51

Wed, Dec 2, 1992

Mr. Roger Anderson
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87501

Re: Hydrostatic Test Water Discharge
Lea-Eddy County Mainline Replacement Project
Eddy County, New Mexico

Dear Mr. Anderson,

Gas Company of New Mexico (GCNM) has received your letter dated October 5, 1992, granting authorization to discharge hydrostatic test water in excess of 155,000 gallons for the subject project. Paragraph 2 of your letter states that the proposed and alternate discharge locations are in Township 28 East, Range 17 South, *Section 4*. As shown on the originally submitted map, the proposed discharge location is in *Section 11* and the alternate discharge location is actually in *Section 6*. It appears that OCD mistook GCNM's *pipeline section 4* as the land section number. For your convenience I am attaching another copy of this original map.

Thank you very much for your attention. While this wouldn't appear to significantly affect our authorization to discharge, I thought that it would be wise to have a copy of this clarification in both of our files.

Sincerely,

Paula McAfee
PEB

Paula McAfee
Staff Engineer

Approved
RS *1/7/92*

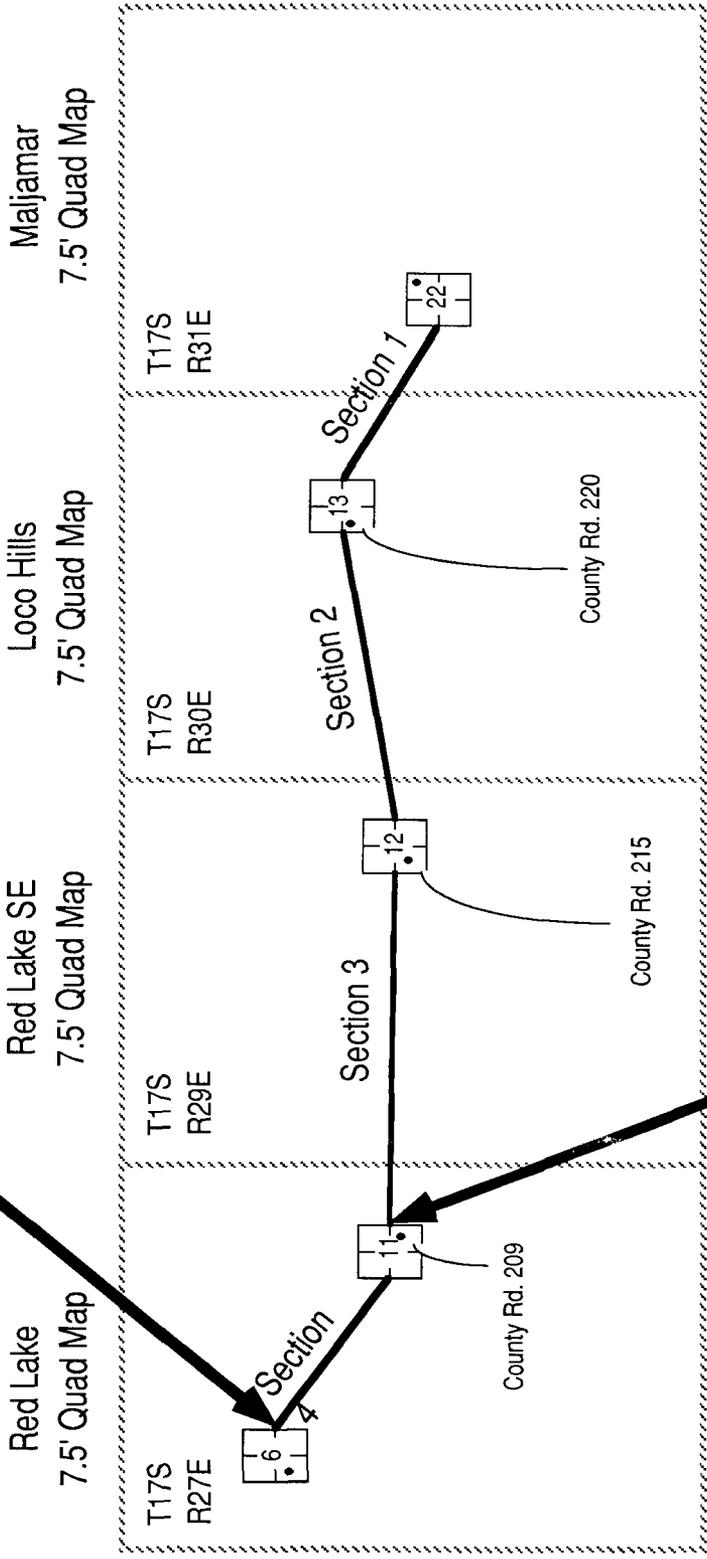
2659
ERIC

Mr. Roger Anderson
Wed, Dec 2, 1992
Page 2

cc: Mike Williams, OCD Artesia District
Olivia R, Vigil, NM State Land Office
Richard L. Manus, BLM

bcc: Gary Howard
Debbie O'Callaghan
Eric Seelinger
Susan Boyle, ESI

**alternate discharge location
row survey station 1161+24**



**proposed discharge location
row survey station 900+00**



**Proposed and Alternate Locations of Hydrostatic Test Water Discharge
State of New Mexico Right-of-Way 24645
Lea-Eddy Gasline Replacement Project**

GAS COMPANY OF NEW MEXICO

Thu, Sep 10, 1992

Roger Anderson
State of New Mexico
Oil Conservation Division
PO Box 2088
Santa Fe, NM 87501

Re: Request for Authorization to Discharge

Dear Mr. Anderson:

On June 30, 1992, I submitted a letter to you requesting authorization to discharge hydrostatic test water in excess of 100,000 gallons on Gas Company of New Mexico's (GCNM) Lea-Eddy Mainline replacement project. GCNM at that time had not yet selected a contractor and consequently, did not know the disposal location of the test water. With this letter I am informing you of our selected contractor and plans for disposal of the hydrostatic test water, and requesting that you authorize this discharge.

The work will be done by Ferguson Construction Company of Lovington, NM. Ferguson will use water from a potable water source and will discharge through an erosion reducer such as bales of hay at a rate of 3 to 6 barrels per minute.

Depending upon actual field conditions at the time of the final hydrostatic testing activity, Ferguson will choose to discharge onto one of the two following discharge locations (see Enclosure 1):

- GCNM right-of-way survey location 900+00 (see Enclosure 2). This location is on lands administered by the State of New Mexico and we have received permission from the NM Public Lands Office to discharge at this location (see Enclosure 3).

- GCNM right-of-way survey location 1161+24 (see Enclosure 4) at the end of the line. This location is on lands administered by the US Department of the Interior, Bureau of Land Management (BLM). We have received permission from BLM to discharge at this location (see Enclosure 5).

Please let me know as soon as possible if you approve of these plans as work has just commenced on the pipeline. You can call me at 848-4504 if you have any questions.

Sincerely,

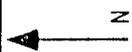
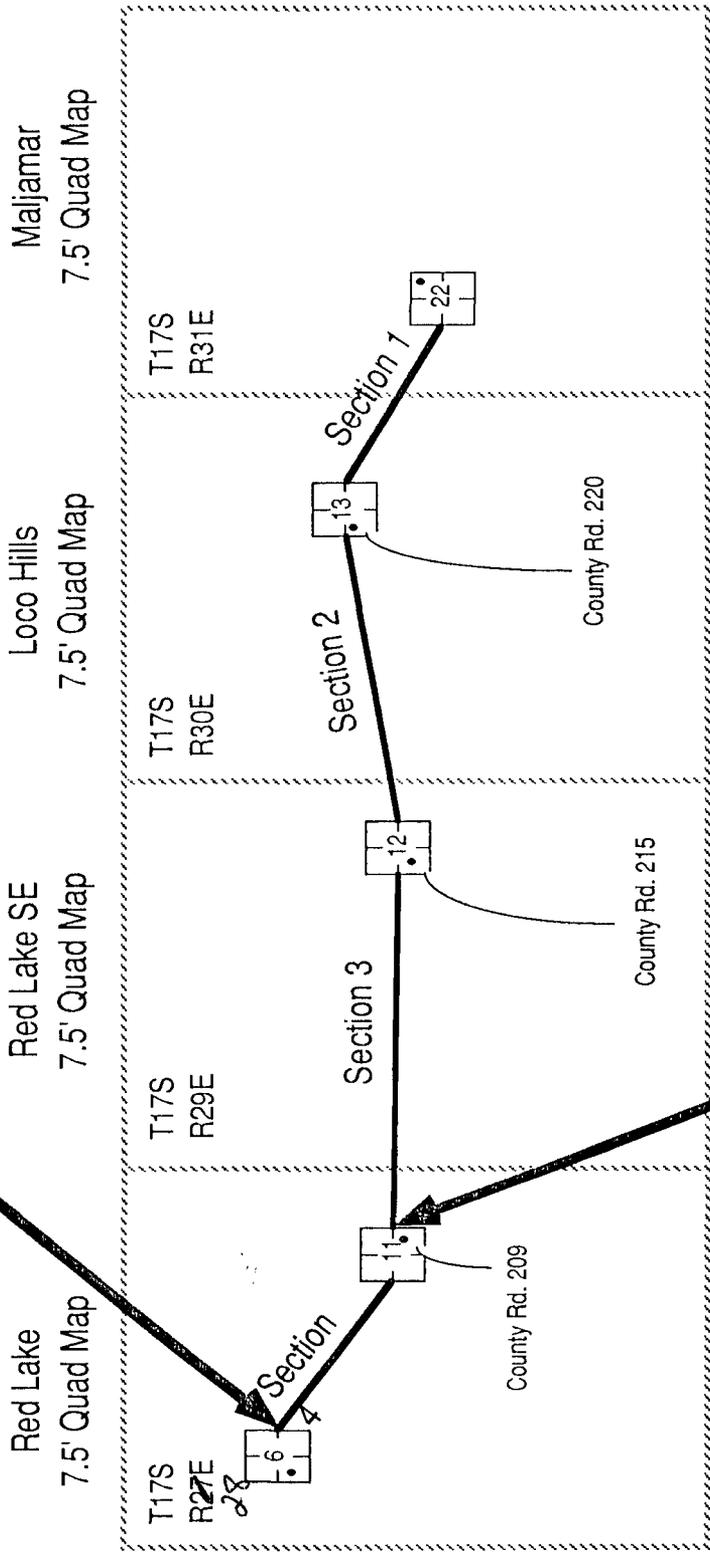


Paula McAfee
Staff Engineer

CC:
Steven Emrick - GCNM
Dave Kirkland - GCNM
Debbie O'Callaghan - GCNM
Gary Howard - GCNM
Kathy Brown - OCD

**alternate discharge location
row survey station 1161+24**

**proposed discharge location
row survey station 900+00**



Proposed and Alternate Locations of Hydrostatic Test Water Discharge
State of New Mexico Right-of-Way 24645
Lea-Eddy Gasline Replacement Project

GOV. L.C. 063374

STATE

STATE

R -

VALVE BOOK
SEC.9 SHEET 5

VALVE
SEC.9 SHEET 532-

TO 4 ← → TO 3

SECTION 4 OF HYDRO TEST
HERE TO RED LAKE

COUNTY ROAD
209

TURKEY TRACK
ROAD

PHONE
CABLE

TEST
LEAD

915+46

920+96

923+19

PHILLIPS
PLASTIC
PIPELINE

939+44

947+40

950+87

953+35

12
ROCKY CONDITIONS FROM
TO RED LAKE MAPLE
SEC. 9, TWP. 17 S., RG
CALICHE
ROAD

TOP OF RIDGE

UNCERTAIN ABOUT
STATE LANDS R/W

5'x

8'x

859+66

860+11

DEEP
TIE-IN

900+00

Approximate
Discharge Point

TURKEY TRACK
RANCH

S. 83° 44' W.

1491'



Proposed Hydrostatic Testing Discharge Location



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

Enclosure 3

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

September 4, 1992

Gas Company of New Mexico
P.O. Box 26400
Albuquerque, New Mexico 87125

Attn: Paula McAfee

Re: Right-of-Way No. RW-24645

Dear Ms. McAfee:

This letter is to grant you and the right-of-way holder permission to discharge the water used for hydrostatic testing of the gas pipeline on state trust land Sections 11 and 12, Township 17 South, Range 28 East, Eddy County.

If we can be of further assistance, let us hear from you at (505) 827-5728 or 827-5729.

Sincerely,

Olivia R. Vigil

Olivia R. Vigil
Right-of-Way Supervisor
Land Resources Division

cc: Jim Carr, Land Use Specialist

6

VALVE BOOK
SEC. 9 SHEET 2

GOV. L.C. 063374

1161+24 E.O.L.
DRIP
FRIP

TEST
LEAD

R/W 565 - 21
(11088 + 14 - 1159 + 98)

1375'

VALVE BOOK
SEC. 9 SHEET 1

GOV. L.C. 063374

1161+24
Alternate
Discharge Point

EL PASO NAT'L
BURIED PIPELINE

GOV. L.C. 063374

1104+03

TEST
LEAD

121' OF 8"
532-54-84

VALVE BOOK
SEC. 9 SHEET 3

7

8

Enclosure 4



Alternate Hydrostatic Testing
Discharge Location



United States Department of the Interior

ENCLOSURE 5
TAKE PROUD IN AMERICA

BUREAU OF LAND MANAGEMENT
Carlsbad Resource Area Headquarters
P.O. Box 1778
Carlsbad, New Mexico 88221-1778

2800(067)DH
NM LC 0 63374 (OG)

SEP 0 8 1992

DECISION

Ferguson Construction Co.	:	RFP: Right-of-Way LC-063374
Attn.: P.D. Blackburn	:	12" Loop Pipeline Amendment
P.O. Box 1329	:	Hydrostatic Test Water Disposal
Lovington, NM 88260	:	Contract No. 23208

Disposal of Hydrostatic Test Water Approved

By letter received September 2, 1992, Ferguson Construction Company requested approval for the disposal of fresh water used for one hydrostatic test cycle of the 12-inch, Gas Company of New Mexico (GCNM) loop pipeline (Contract No. 23208).

The proposed action is to pressure test the 12-inch GCNM loop line using approximately 4620 barrels of I&W North Rack or Maljamar Station fresh water. When the hydrostatic test is completed the water will be discharged into an energy dissipater constructed of hay bales and filtered. The water will then be released on the surface. After the discharge is completed Ferguson Construction Company will restore the affected area including repair of any erosion and reseeding any depleted vegetation with standard seed mixture number 2, for sandy sites.

The action has been examined and found to be satisfactory. Subject to the terms and conditions of the original right-of-way grant, an amended right-of-way, the details of which are shown above, is hereby granted, subject to the following terms and conditions:

1. All valid rights existing on the date of the grant.
2. All applicable regulations in 43 CFR 2880.
3. Stipulations originally agreed to by grantee and the provisions of the Equal Opportunity Clause attached to the original grant.
4. The attached Federal Standard Stipulations for Discharge of Fluids.
5. No additional moneys are required as a result of this amendment.

Richard L. Manus
 For
 Richard L. Manus
 Area Manager

Standard Stipulations for Hydrostatic Test Water Discharge Sites

BLM SNo.: LCO-63374

Ferguson Construction Co. Contract No.: 23208
GCNM 12" Loop Pipeline

1. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.

2. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.

3. Prior to any discharge, hydrostatic testing water will be tested and processed, if necessary, to ensure that the water meets local, State, and Federal water quality standards. Prior to discharge of hydrostatic testing water from the pipeline, the holder shall design and install a suitable energy dissipator at the outlet(s), and design and install suitable channel protection structures necessary to ensure that there will be no erosion or scouring of natural surface or channels within the affected watershed as a result of such discharge. The holder will be held responsible for any erosion, scouring, or depletion of vegetation resulting from such discharge. Sandbags, rocks, hay bales, or other materials or objects installed shall be removed from the site upon completion of the hydrostatic testing.

GAS COMPANY OF NEW MEXICO

Thu, Sep 10, 1992

Roger Anderson
State of New Mexico
Oil Conservation Division
PO Box 2088
Santa Fe, NM 87501

Re: Request for Authorization to Discharge

Dear Mr. Anderson:

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The work will be done by Ferguson Construction Company of Lovington, NM. Ferguson will use water from a potable water source and will discharge through an erosion reducer such as bales of hay at a rate of 3 to 6 barrels per minute.

Depending upon actual field conditions at the time of the final hydrostatic testing activity, Ferguson will choose to discharge onto one of the two following discharge locations (see Enclosure 1):

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- GCNM right-of-way survey location 1161+24 (see Enclosure 4) at the end of the line. This location is on lands administered by the US Department of the Interior, Bureau of Land Management (BLM). We have received permission from BLM to discharge at this location (see Enclosure 5).

Please let me know as soon as possible if you approve of these plans as work has just commenced on the pipeline. You can call me at 848-4504 if you have any questions.

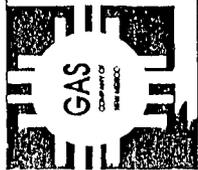
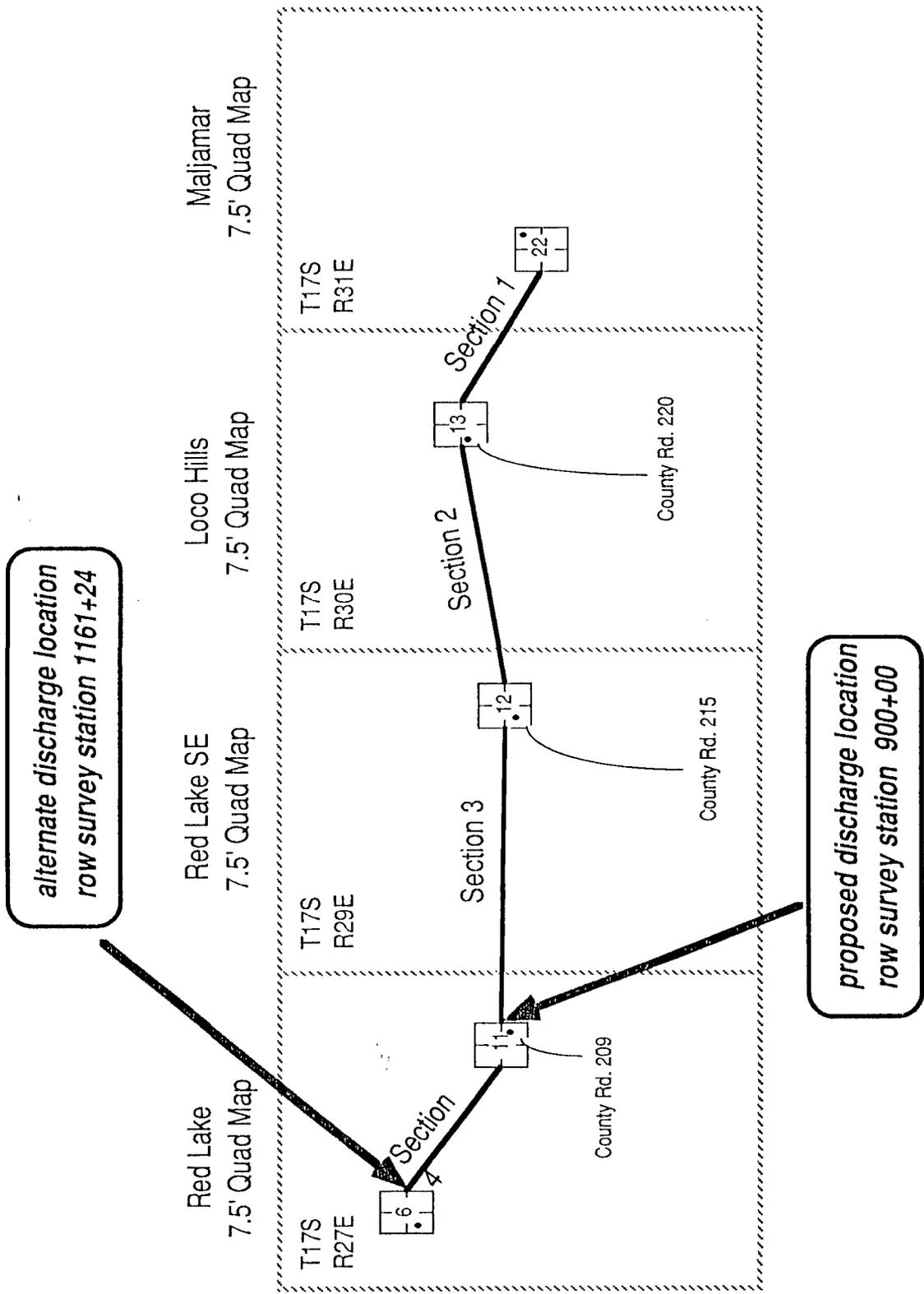
Sincerely,



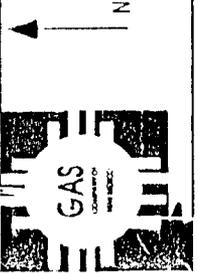
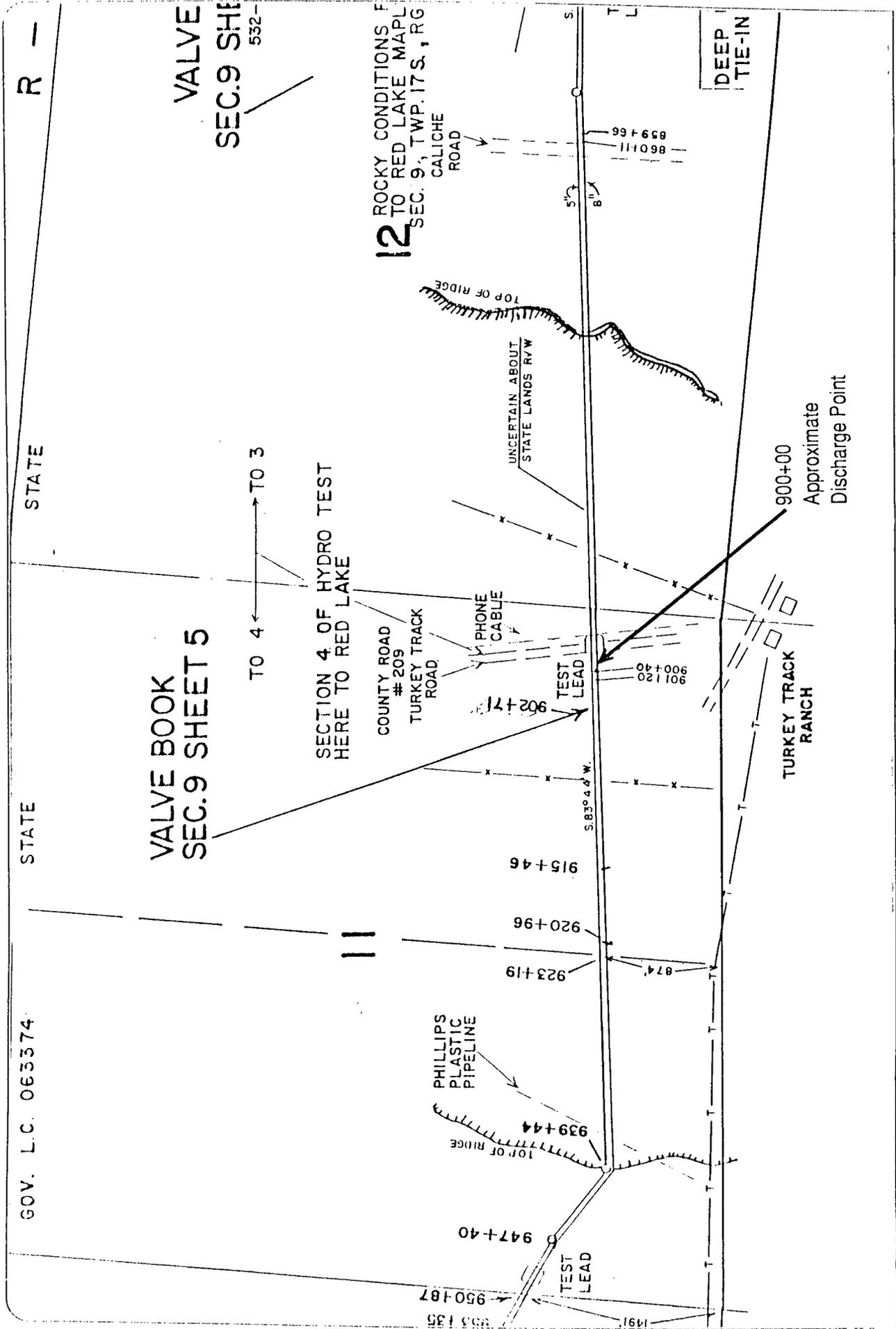
Paula McAfee
Staff Engineer

cc:

Steven Emrick - GCNM
Dave Kirkland - GCNM
Debbie O'Callaghan - GCNM
Gary Howard - GCNM
Kathy Brown - OCD



Proposed and Alternate Locations of Hydrostatic Test Water Discharge
 State of New Mexico Right-of-Way 24645
 Lea-Eddy Gasline Replacement Project



Proposed Hydrostatic Testing
Discharge Location



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

Enclosure 3

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

September 4, 1992

Gas Company of New Mexico
P.O. Box 26400
Albuquerque, New Mexico 87125

Attn: Paula McAfee
Re: Right-of-Way No. RW-24645

Dear Ms. McAfee:

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Sincerely,

Olivia R. Vigil
Olivia R. Vigil
Right-of-Way Supervisor
Land Resources Division

cc: Jim Carr, Land Use Specialist

Enclosure 7

5

6

VALVE BOOK
SEC. 9 SHEET 2

GOV. L.C. 063374

1161+24 E.O.L.
PRIP

TEST
LEAD

R/W 565 - 21
(1088 + 14 - 1159 + 98)

1375'

VALVE BOOK
SEC. 9 SHEET 1

GOV. L.C. 063374

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Alternate
Discharge Point

EL PASO NAT'L
BURIED PIPELINE

1104+03

TEST
LEAD

GOV. L.C. 063374

121 OF 8"
532-54-84

VALVE BOOK
SEC. 9 SHEET 3

7

8



Alternate Hydrostatic Testing
Discharge Location



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Carlsbad Resource Area Headquarters
P.O. Box 1778
Carlsbad, New Mexico 88221-1778

2800(067)DH
NM LC 0 63374 (OG)

SEP 0 8 1992

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2. All applicable regulations in 43 CFR 2880.
3. Stipulations originally agreed to by grantee and the provisions of the Equal Opportunity Clause attached to the original grant.
4. The attached Federal Standard Stipulations for Discharge of Fluids.
5. No additional moneys are required as a result of this amendment.

Richard L. Manus
For
Richard L. Manus
Area Manager

Standard Stipulations for Hydrostatic Test Water Discharge Sites

BLM SNo.: 1.CO-63374

Ferguson Construction Co, Contract No.: 23208

GONM 12" Loop Pipeline

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GAS COMPANY OF NEW MEXICO

June 30, 1992

OIL CONSERVATION DIVISION
P.O. BOX 26400

1992 JUN 30 09 28

Mr. Roger Anderson
State of New Mexico
Oil Conservation Division
PO Box 2088
Santa Fe, NM 87501

Re: Request for Authorization to Discharge

Dear Roger,

Gas Company of New Mexico (GCNM) plans to replace approximately 20 miles of our existing 5-inch Lea-Eddy Mainline with a 12-inch pipeline (see Maps 1 and 2). As a part of this project, GCNM will perform hydrostatic tests of the new 12-inch line. These tests will follow applicable OCD procedures and will use approximately 155,000 gallons of water. Because the anticipated volume of test water exceeds the OCD 100,000 gallon threshold, GCNM is submitting this request for authorization to discharge.

Work will be performed by a contractor under GCNM supervision. We expect to award the contract during the third week of July and issue a notice to proceed by August 1, 1992. The contract will require the contractor to perform all tests and dispose of all test water according to OCD procedures. Prior to commencing testing, the contractor will be required to disclose the source of test water and demonstrate to GCNM that it meets OCD's quality requirements. At the time of contract award, we will know the contractor's proposed discharge location and will be able to disclose it to you. In the meantime, I wanted to let OCD know about our plans.

The project crosses land on four USGS 7.5 minute quadrangle maps. I have enclosed copies of the maps crossed by the project (see Maps 3 through 6). We anticipate that four hydrostatic tests will be performed on the line, one approximately every five miles. The lines will be tested at locations adjacent to paved, intersecting roads, thereby allowing easy truck access. We currently plan on reusing as much of the test water as possible from one test section to the next. This should result in a total water usage of approximately 155,000 gallons, plus a minor allowance for evaporation and spillage.

After the tests, the water will be disposed of at a location to be proposed by GCNM's chosen contractor. Since at this time we have not yet chosen the

contractor, we do not yet know the final disposal location. We anticipate awarding the contract on or about July 20. At that time, I will be able to notify you of our disposal arrangements, and request your approval.

Please call me at ⁸⁴⁸⁻⁴⁵⁰⁴~~880-7966~~ if you have any questions regarding these plans.
Thank you for your attention.

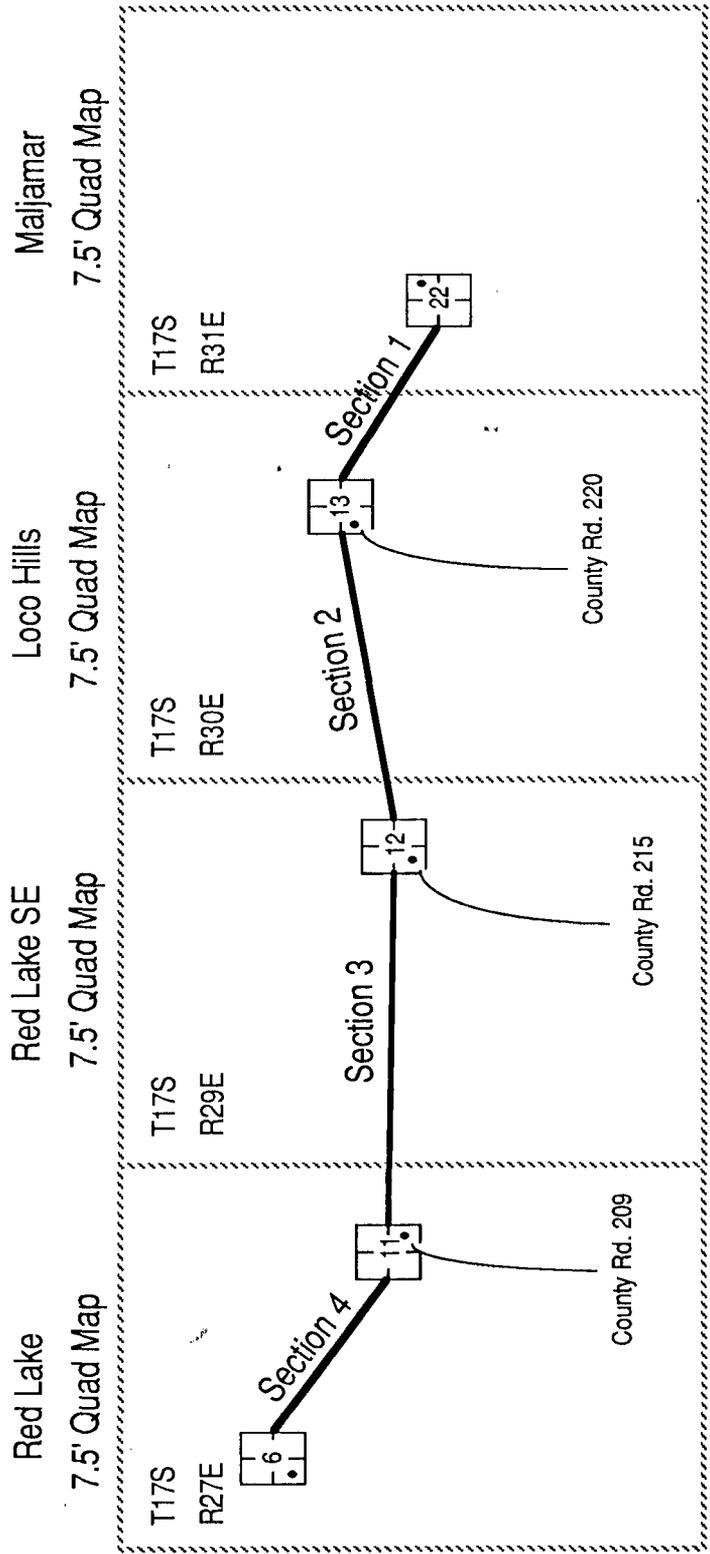
Sincerely,



Paula McAfee
Staff Engineer

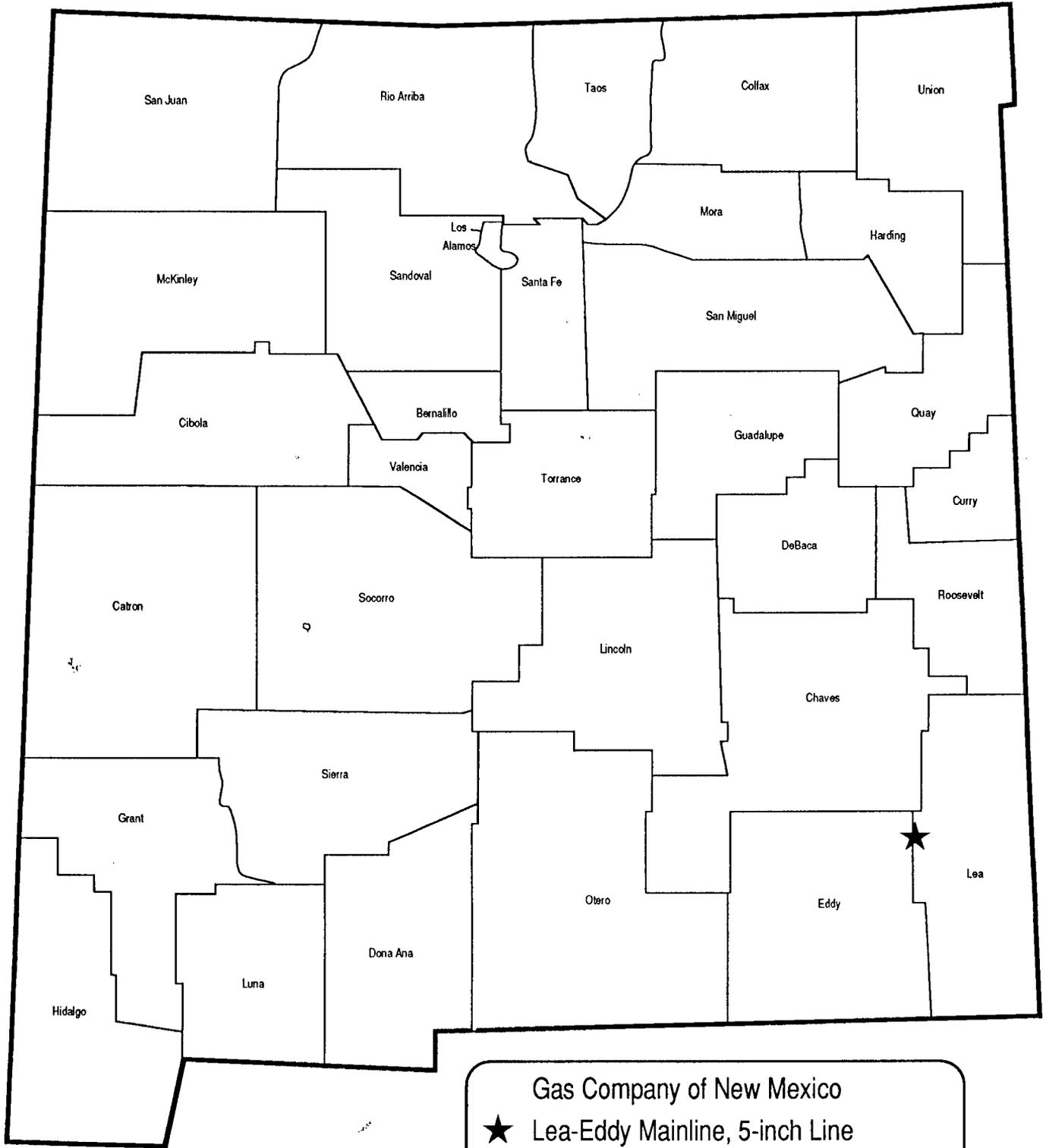
cc:

Gary Howard - GCNM Carlsbad
Debbie O'Callaghan - GCNM
Steven Emrick - GCNM
Dave Kirkland - GCNM

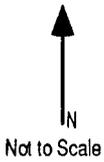


Not to Scale

Map 1
Lea-Eddy Mainline 5-inch Line Replacement
Project Overview Gas Company of New Mexico

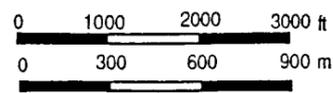
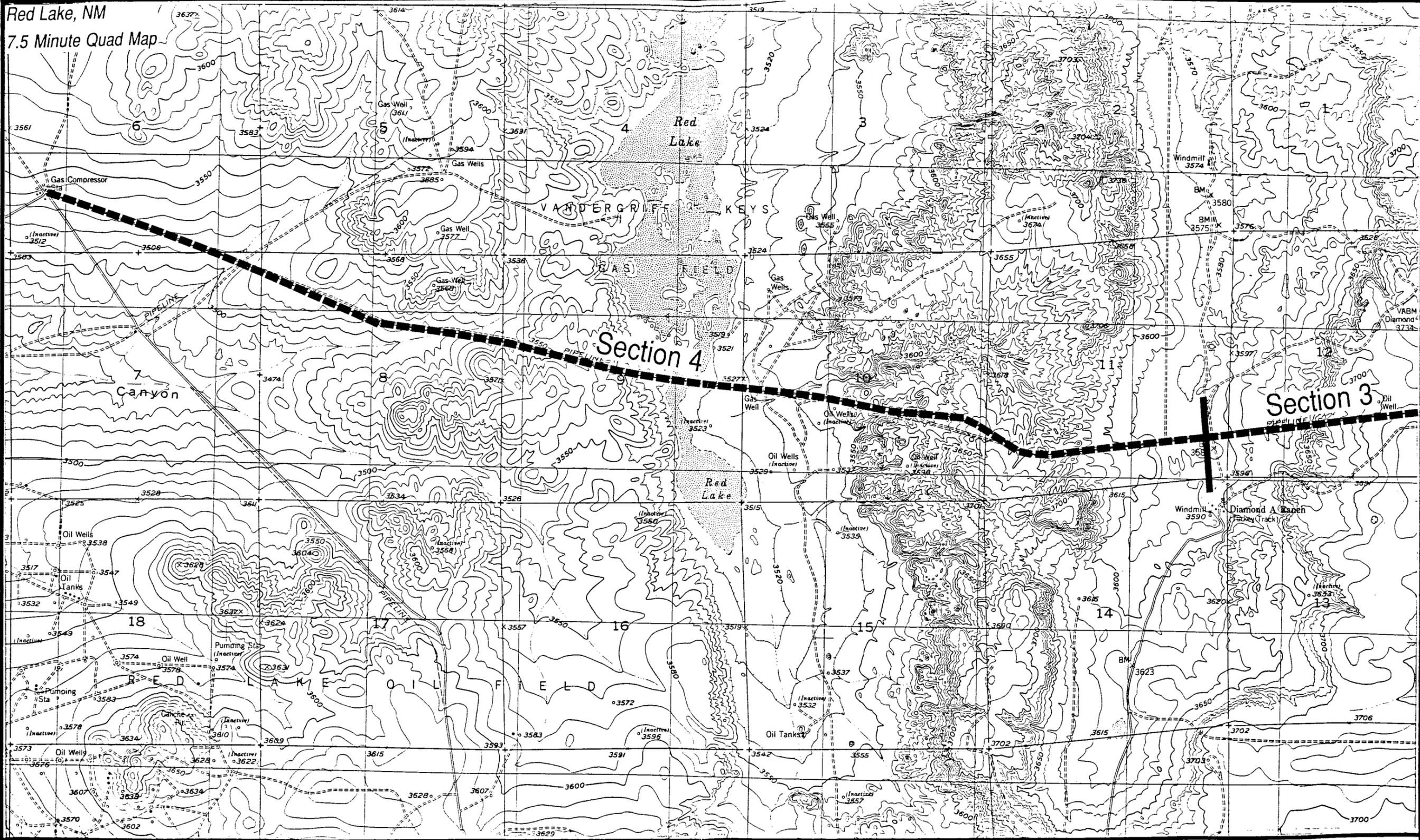


Gas Company of New Mexico
★ Lea-Eddy Mainline, 5-inch Line
Replacement Project and Test Sections



Map 2
Location of Project Area
Within the State of New Mexico

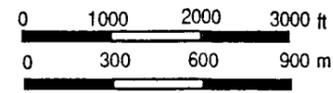
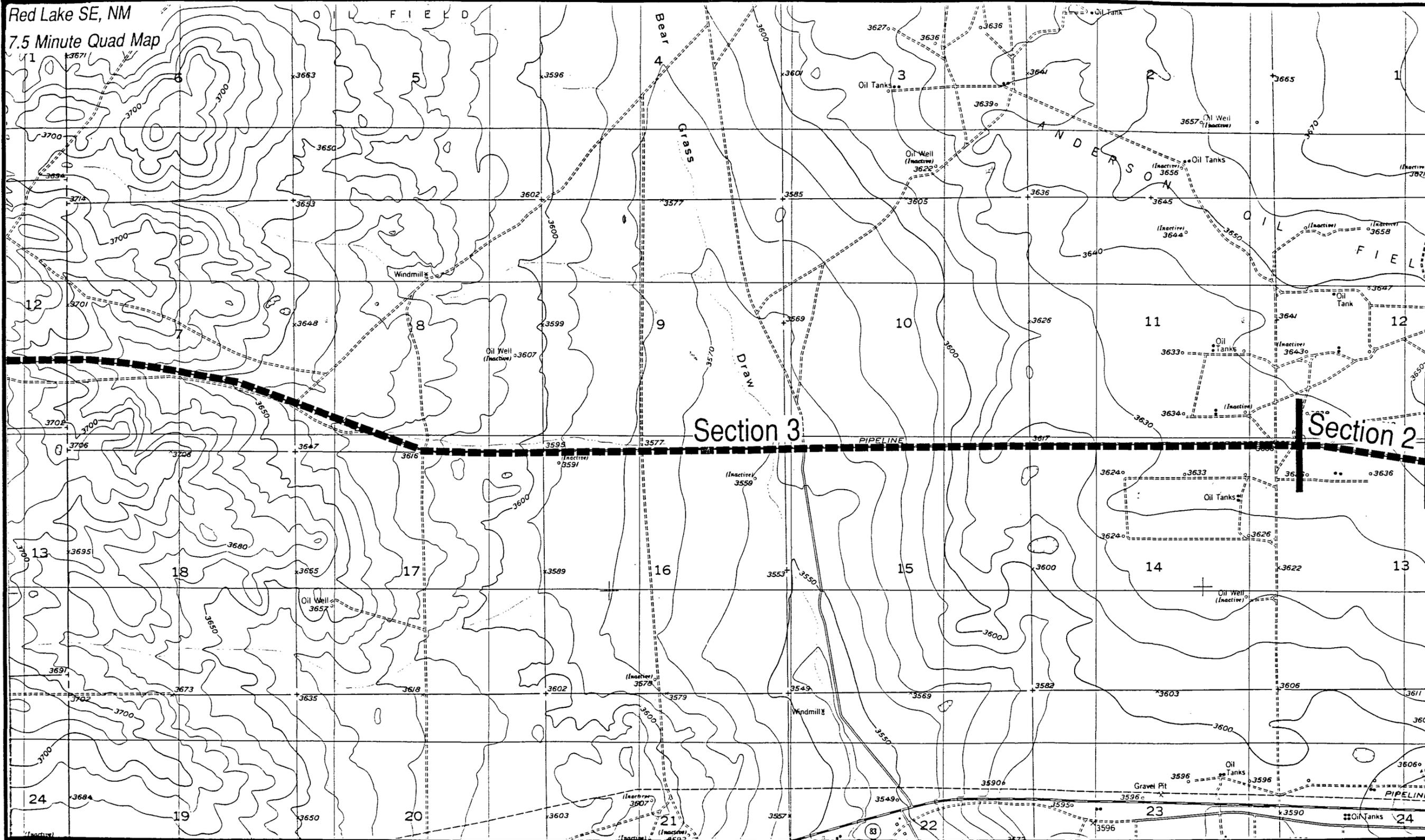
Red Lake, NM
7.5 Minute Quad Map



Sheet 1 of 4

Map 3
Lea-Eddy Mainline 5-inch Line Replacement Project and Test Sections

Red Lake SE, NM
7.5 Minute Quad Map

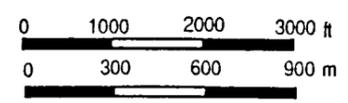
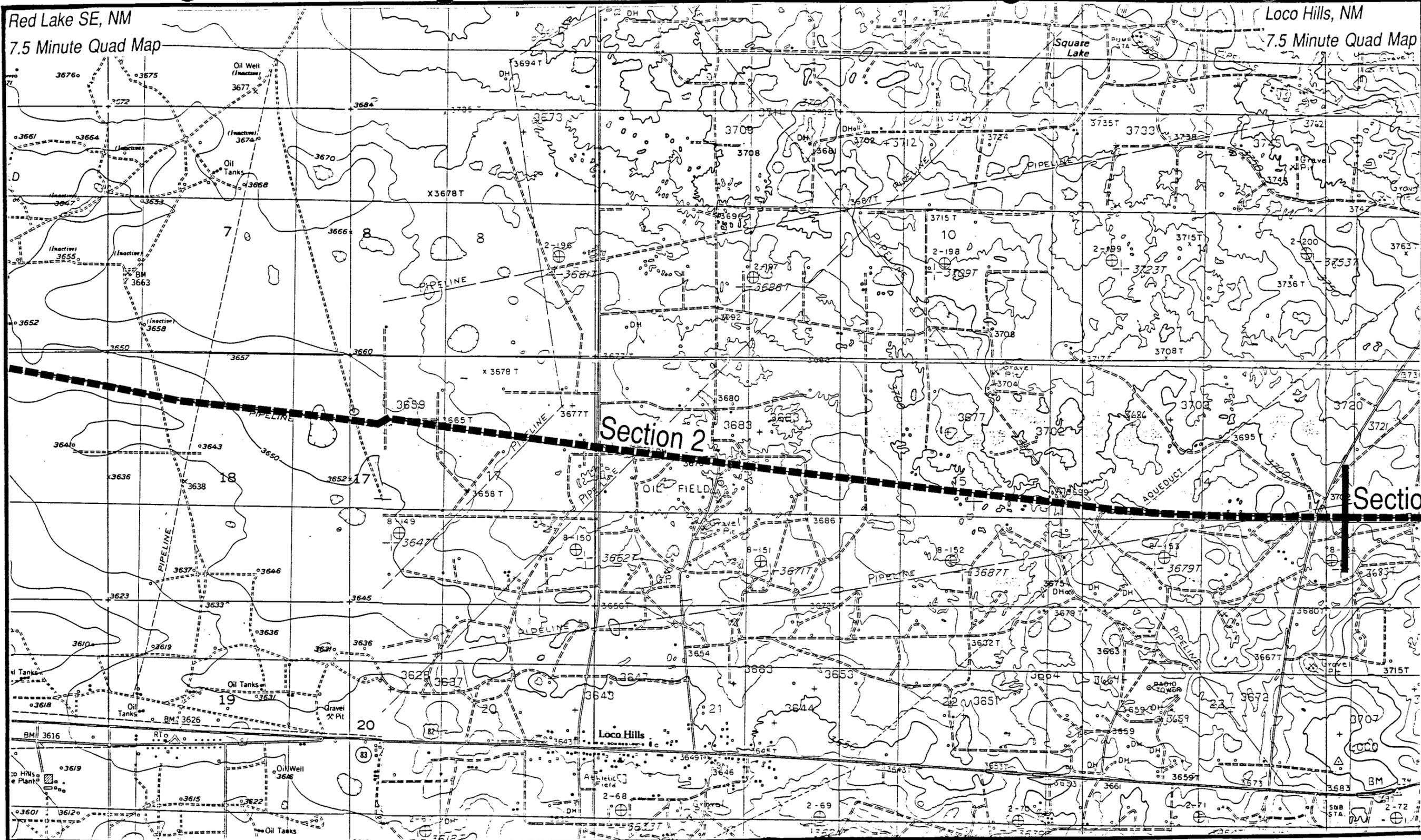


Sheet 2 of 4

Map 3
Lea-Eddy Mainline 5-inch Line Replacement Project and Test Sections

Red Lake SE, NM
7.5 Minute Quad Map

Loco Hills, NM
7.5 Minute Quad Map

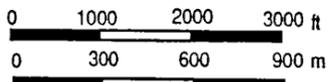
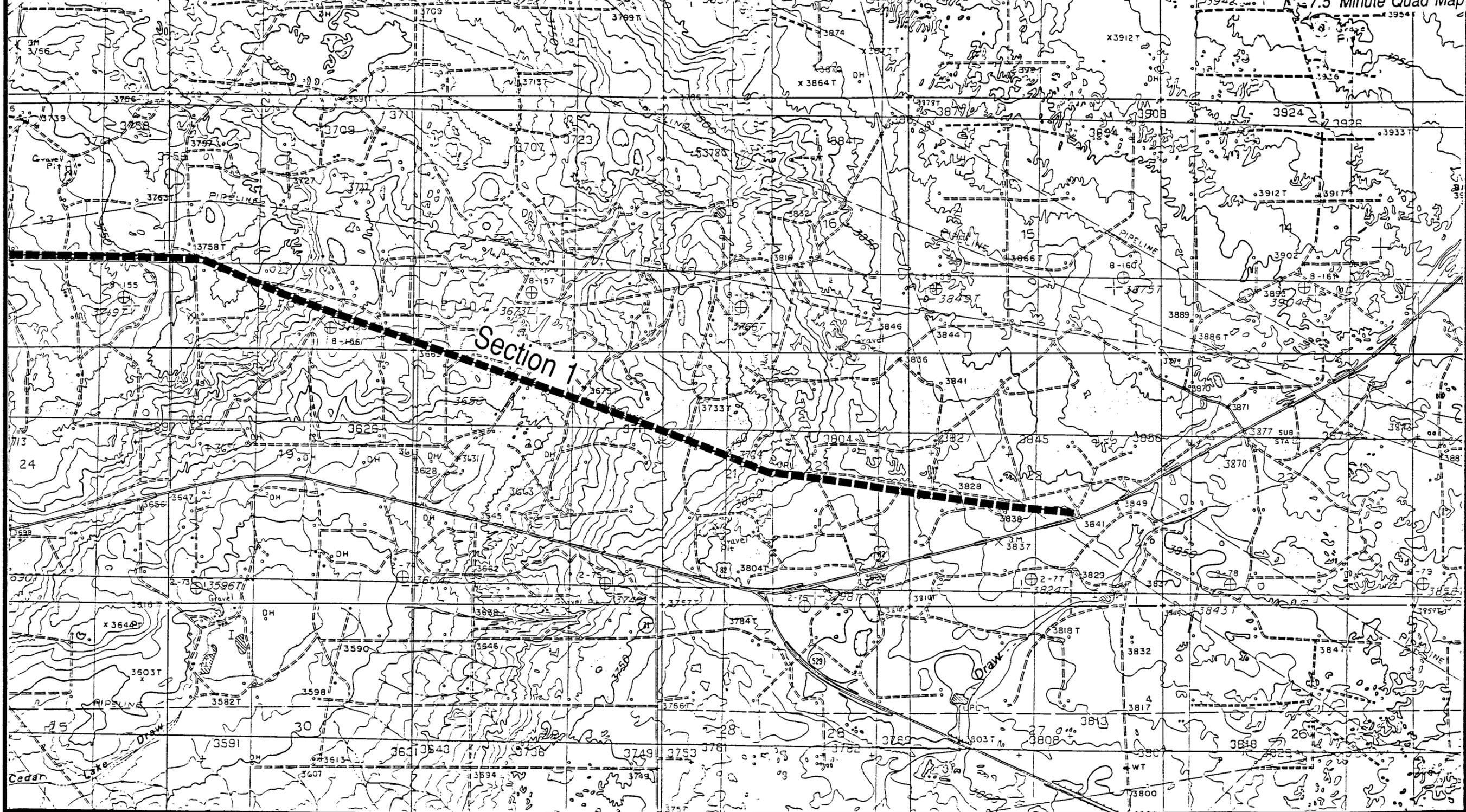


Sheet 3 of 4

Map 3
Lea-Eddy Mainline 5-inch Line Replacement Project and Test Sections

Loco Hills, NM
7.5 Minute Quad Map

Maljamar, NM
7.5 Minute Quad Map



Sheet 4 of 4

Map 3
Lea-Eddy Mainline 5-inch Line Replacement Project and Test Sections