

HIP -

51

**GENERAL
CORRESPONDENCE**

YEAR(S):

1998 - 1994

Public Service Company
of New Mexico
Alvarado Square MS 0408
Albuquerque, NM 87158

2107

CERTIFIED MAIL P 293 938 781
RETURN RECEIPT REQUESTED



October 19, 1998

Ms. Martyne Kieling
New Mexico Energy, Minerals, and Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

Dear Ms. Kieling:

Public Service Company of New Mexico, Gas Services, is extending the Albuquerque Mainline near Bloomfield, New Mexico. This project is known as the Albuquerque Mainline '98. We will be performing a hydrostatic test, and are requesting permission to discharge the water after use.

Probable date of discharge:	November 5, 1998
Water source:	City of Bloomfield, water is potable
Volume:	455,000 gallons
Discharge to:	Existing water pond used to retain water for cattle
Land ownership:	BLM. Permission has been obtained to discharge to the cattle pond
Location of discharge:	T25N, R9W, S31
Pipe quality:	The pipe is new and unused

If you have any questions please call me at (505) 241-4954, or e-mail me at jarya@mail.pnm.com

Sincerely,

A handwritten signature in cursive script that reads "Jean Arya".

Jean Arya

Environmental Scientist

Public Service Company of New Mexico

OIL CONSERVATION DIVISION
RECEIVED

AUG 30 1994 AM 8 50

August 30, 1994

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Chris Eustice, Environmental Geologist
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Dear Mr. Eustice:

Subject: Gas Company of New Mexico,
Albuquerque M/L Expansion Project,
Hydrostatic Test Dewatering

Pursuant to State of New Mexico Oil Conservation Division (OCD) Environmental Regulations Section 7c. Public Service Company of New Mexico (PNM) submits on behalf of the Gas Company of New Mexico (GCNM) this plan for the discharge of water used for hydrostatic testing of a new pipeline that will transport hydrocarbon product. The format for the information provided, a) through i), is as outlined by OCD Guidelines for Hydrostatic Test Dewatering, Section 7c.

The name, address, and telephone number of the person in charge of the facility, as well as the owner operator of the facility:

Person in charge:

Ms. Rene James, Engineering Supervisor
Gas Company of New Mexico, Kutz Plant
P.O. Box 1899
Bloomfield, New Mexico 87413
(505) 632-4227

Owner and operator:

Gas Company of New Mexico
Alvarado Square
Albuquerque, New Mexico 87158
(505) 848-2700

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

Enclosed as Figure 1. is a USGS 7.5 minute quadrangle of the project location.

b) Description of the test:

The Gas Company of New Mexico (GCNM) proposes to construct 13.0 miles of a 24" pipeline (Albuquerque M/L Expansion Project) starting from the Kutz Plant approximately 2.5 miles south of Bloomfield, New Mexico (T28N, R11W, Sec.13) to a point 7.5 miles north of Huerfano Trading Post near State Highway 44 (T26N, R10W, Sec.7), in San Juan County. The pipeline is needed by GCNM in order to provide increased capacity of the existing pipeline system to accommodate produced natural gas from the San Juan Basin for delivery to service areas. Construction activities would take

place on federal lands managed by the BLM, Navajo allotted lands managed by the Navajo Tribe and Bureau of Indian Affairs, and private lands.

The pipe for the project will be new, uncoated pipe. A certification has been requested of the manufacturer to ensure compliance with ordered specifications. Enclosed as Attachment 1. is a copy of the certification from the pipe manufacturer (Stupp Corporation) for the project identifying coating free pipe.

Test water will be transferred approximately one half mile from the end of the project to the disposal point by means of contractor supplied piping or by trucking. Enclosed as Attachment 2. is a copy of portions of the hydrostatic test contract specifications for the project identifying requirements for new and coating free pipe.

After the pipe is buried in the ditch, the pipe will be cleaned by "pigging" (scouring) and with air to remove weld fragments and other residual solid. The pipeline will then be hydrostatically tested using water from a municipal supply to ensure its structural integrity prior to being placed in service. After completion of the test, the water will be discharged to an unlined stock pond on private land. Water will be reused between 3 or 4 pipeline segment to minimize water consumption. A total of 892,000 gallons will be utilized for the test.

c) Source and analysis of test water:

The water for the hydrostatic test will be potable water obtained from a commercial source in the area supplied by the city of Bloomfield. Enclosed as Attachment 2. is a copy of portions of the hydrostatic test contract specifications for the project identifying the source of water.

d) Point of discharge of the test water:

Water from the hydrostatic pipe test will be discharged to an unlined private stock pond owned by Mr. Jake Brown located in Township 26 North, Range 10 West, Section 8, NMMP, San Juan County, New Mexico. Enclosed as Figure 2. is a map of the test water discharge point location.

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

Test water will be pumped from the new pipe installation to Mr. Browns' stock pond. An easement that crosses Mr. Morris D. Young's property will be used to transport test water to Mr. Brown's pond. Since the pipe to be utilized is new with out coatings and the water supply is from the city of Bloomfield minimal solids is anticipated. However, the pipe will be cleaned prior to the hydrostatic test by "pigging" and with air to remove any weld fragments and other residual solids. Final retention of the water will be the stock pond.

Mr. Brown's existing stock pond is approximately 300' wide by 500' long with a depth of 4 feet. The volume capacity of the pond is approximated to be 4.5 million gallons. The pipeline will be hydrostaticly tested in sections. The longest possible section is 7.5 miles and the maximum volume of test water will be 892,000 gallons. The pond is presently dry.

f) Depth of ground water at discharge and collection/retention site:

The depth to water at the discharge collection/retention site has been provided by the land owner to be approximately 800 feet.

g) Proposed method of disposal of fluids and solids after test completion including closure of any pits:

August 30, 1994

Since the pipe to be utilized is new with out coatings and the water supply is potable water from the city of Bloomfield minimal solids is anticipated. Prior to the hydrostatic test the pipe will be cleaned by "pigging" and with air to remove any weld fragments and other residual solids prior to collection/disposal of the water. Final disposal of the water will be the stock pond.

h) Identification of land owners at and adjacent to the discharge and collection/retention site:

Mr. Jake brown owns the discharge collection/retention site (the stock pond) and the immediate surrounding land. An easement crossing Mr. Morris D. Young's property will be used to transport test water to Mr. Brown's pond. The major land owners in this area are Mr. Brown, Mr. Young and the BLM.

i) Written permission from the land owner of the collection/retention site:

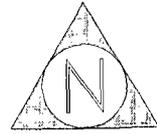
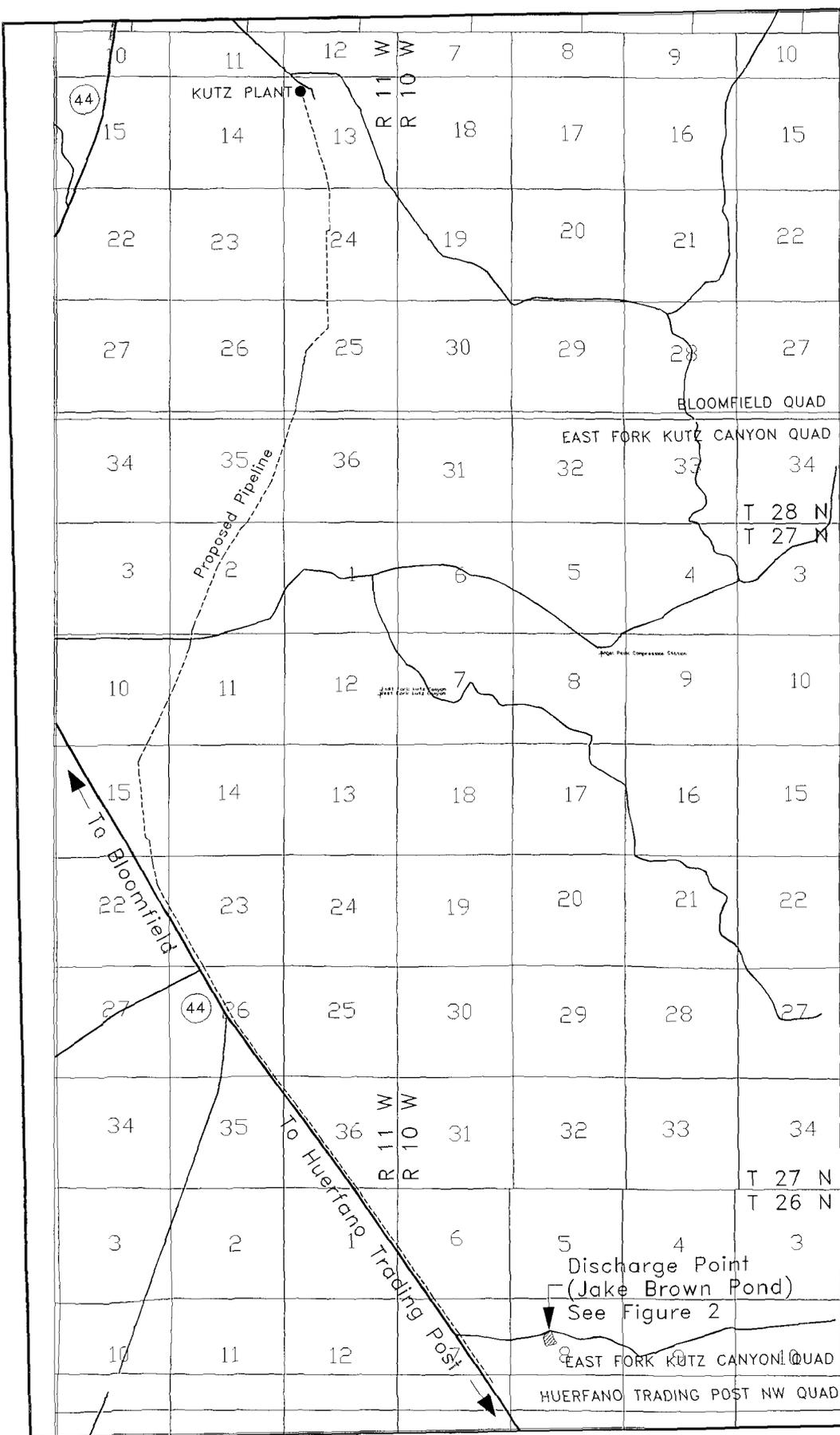
Enclosed as Attachment 3. is a letter prepared for Mr. Jake Brown accepting receipt of proposed waters from the project hydrostatic test to his stock pond.

If you have any question or require additional information, please contact me at (505) 848-4871.


John A. Ferraiuolo
Sr. Environmental Scientist

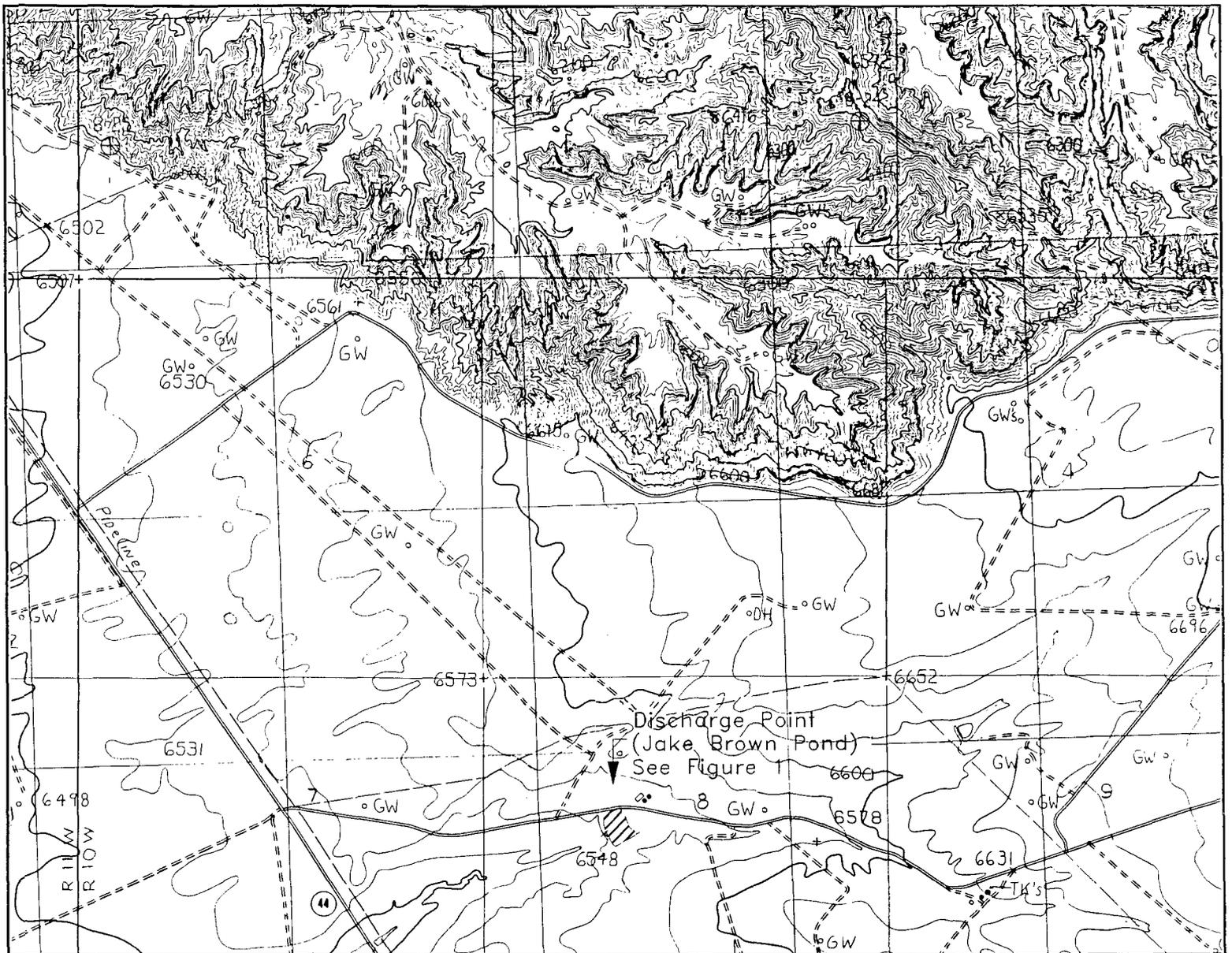
JAF:
Enclosure

cc: Rene James, GCNM

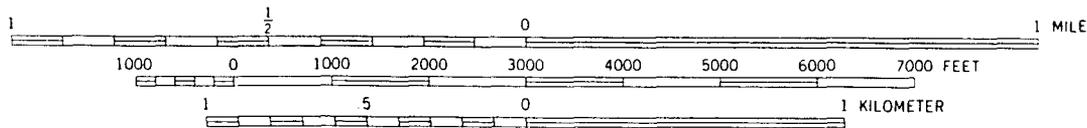


GAS COMPANY OF NEW MEXICO
 PROPOSED ALBUQUERQUE M/L
 EXPANSION PIPELINE
 PROJECT LOCATION

FIGURE 1



SCALE 1:24 000



QUADRANGLE LOCATION

CONTOUR INTERVAL 20 FEET

GAS COMPANY OF NEW MEXICO

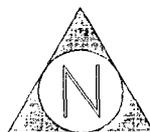
PROPOSED ALBUQUERQUE M/L
EXPANSION PIPELINE

HYDROSTATIC TEST WATER
DISCHARGE POINT

FIGURE 2

NOTE

Map reproduced from 7 1/2 minute
East Fork Kutz Canyon quad.



STUPP CORPORATION

A DIVISION OF STUPP BROTHERS, INC.
MANUFACTURER OF CUSTOM STEEL LINE PIPE
FOR THE OIL AND GAS INDUSTRY
P.O. BOX 3558 · BATON ROUGE, LA. 70821-3558
TELEPHONE: (504) 775-8800
FACSIMILE: (504) 775-7610

DONNELL L. EFFERSON
VICE PRESIDENT-SALES

August 10, 1994

Ms. Rene James
Gas Company of New Mexico
Country Road 4980, #190
P. O. Box 1899
Bloomfield, NM 87413

Reference: Your Purchaser KT-02431- Stupp ER 7398

Dear Ms. James:

As you requested yesterday during our telephone conversation with Mr. Bruce Craig of Metallurgical Consultants we are sending to you and Bruce the following:

- a. Stupp Order Acknowledgment, with exceptions listed.
- b. Steel ladle from our steel supplier.

As you stated last night we will not use lacquer on stencil nor will we use any internal coating or inhibitors.

We certainly hope that you can visit our plant during the production of this order and if you require any additional information please call.

Sincerely,



cc: Curtis Land
Bruce Craig (303-6940613)

SPECIFICATION NO. 001 - PIPELINE INSTALLATION

20.0 HYDROSTATIC TESTING DRYING AND DEWATERING

- 20.1 The Contractor shall supply all supervision, labor, equipment, dead weights, chart recorders, charts, tools, supplies, welding, water, materials and anything else necessary to properly and safely complete all hydrotesting and leak testing.
- 20.2 The complete 24" piping system including cross ties to valve locations shall be hydrotested for eight (8) hours minimum at between 1160 and 1310 psig. This piping should be tested at its fully installed state. All above ground prefabricated pipe to be installed on this project shall be hydrotested for eight (8) hours minimum at between 900 and 1000 psig. All above ground prehydrotested pipe shall be hydrostatically tested in the Kutz plant yard. The Company Representative shall witness and approve all hydrotests. The Contractor shall repair all leaks until no leaks exist.
- 20.3 The Contractor shall bleed and add water as required to maintain pressure within the test range for all prefabricated pipe tested at the Kutz Plant Yard facilities. The Company Representative must be present to witness any water additions or removal.
- 20.4 Prior to testing of all major pipeline section on the 24" pipeline, backfill shall be complete. It is anticipated that the Contractor will be required to test the 24" pipeline in 3 to 4 separate sections. The Contractor is to note that a maximum elevation change of 340 feet is all that is allowed for any one section of pipe tested. The Contractor shall supply and transport potable water from the City of Bloomfield for all test sections. After water fill of each 24" pipeline section the Contractor is required to allow a 24 hour stabilization period prior to beginning the test.
- 20.5 The Contractor will be required to provide any and all blind flanges, weld connection, test water, fittings etc. required to complete the tests as outlined.
- 20.6 The Contractor is to provide three original test charts for each section of the 24" pipeline. The chart recorder at the highest elevation location shall be designated as the test point for that section. The test of any one section will be considered acceptable if the test chart for that section does not go below 1160 pounds and no more than two pounds per hour loss is encountered during the full test cycle.
- 20.7 The Contractor will be allowed to move test water from section to section provided that the water has been moved by a means that will not cause contamination.

The Contractor will be required to provide the labor, materials, equipment and transportation means to move the hydrostatically tested water from the end of the line to the pond location. This could be accomplished with piping supplied by the Contractor, if and only if, the piping used is certified as new and manufactured without any internal pipe inhibitors. This certification will be required by the Company prior to the use of any such pipe. In the event that the hydrostatic test water does not meet quality standards, the Contractor will be directed at the time to a new discharge location. This redirection will be done by the Company Representative and a Change Order will be negotiated at that time.

GAS COMPANY OF NEW MEXICO

August 2, 1994

Jake Brown
P. O. Box 395
Bloomfield, New Mexico 87413
Phone: (505)632-3488

RE: Albuquerque Mainline Expansion Project 1994

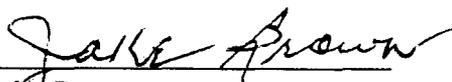
Dear Mr. Brown,

This letter will serve as mutual agreement between yourself and Gas Company of New Mexico (GCNM) for the release of approximately 750,000 gallons of water used for hydrostatic pressure testing of new pipeline. The water will be obtained from the Bloomfield water supply system. The water will be discharged into an existing pond on your property located in Township 26 North, Range 10 West, Section 8, NMPM, San Juan County, NM (site map enclosed). GCNM's calculations indicate your pond has a holding capacity in excess of that required to hold the hydrostatic test water.

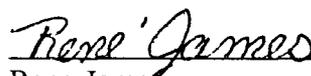
GCNM warrants that the pipe being hydrostatically tested is new, clean pipe certified by the manufacturer to be clean and free from contaminants. The specification of the new pipe requires that it be clean and free from any coatings.

The test will take place in October through November.

Your signature below will confirm your consent to the discharge of water as described above.

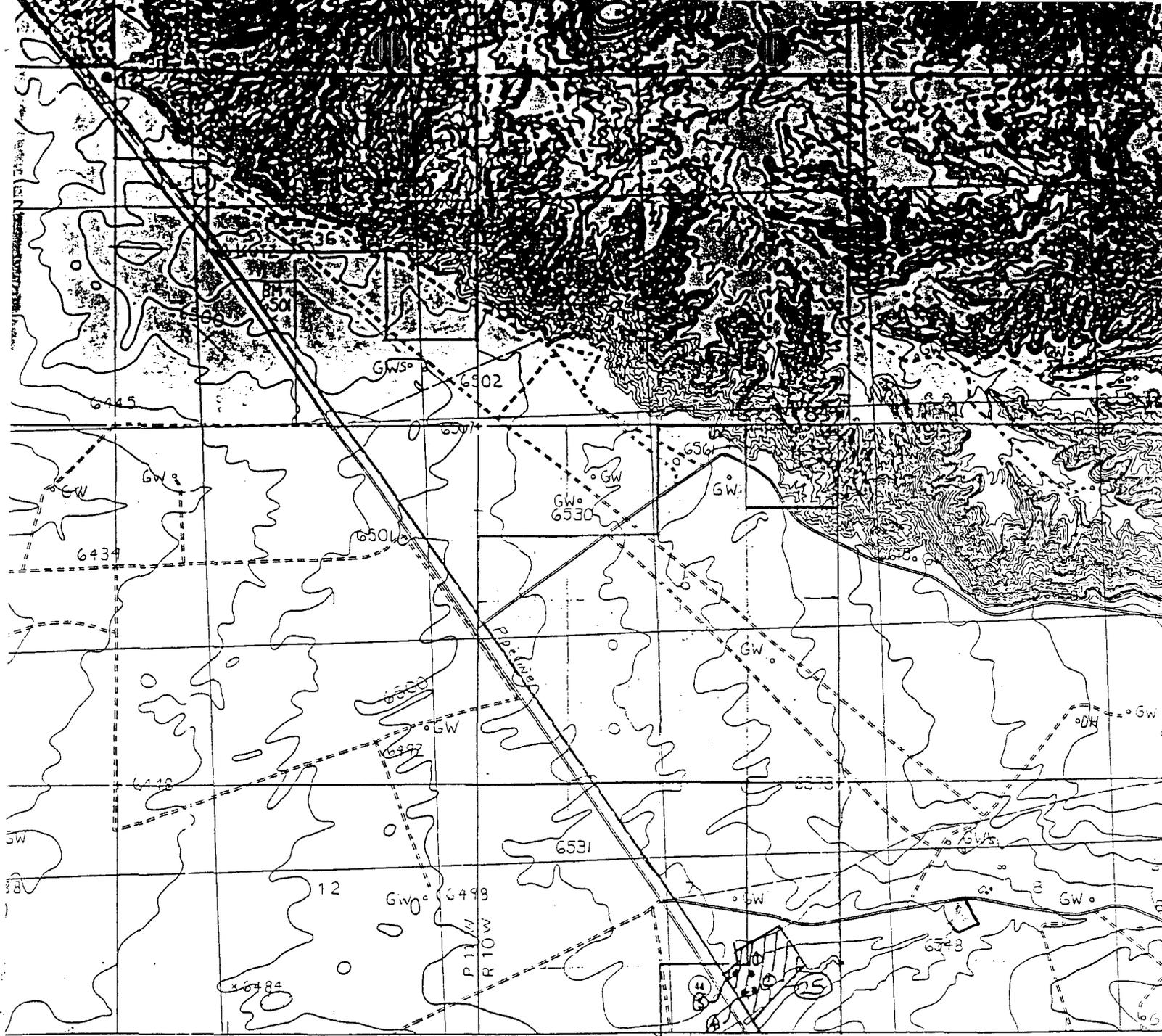


Jake Brown



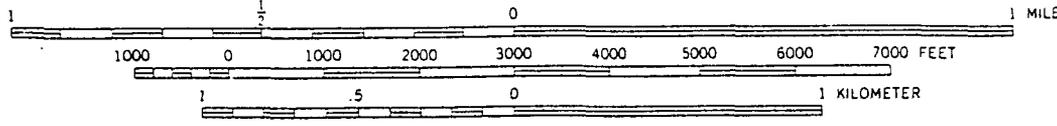
Rene James
Engineering Supervisor
for Gas Company of New Mexico

:ba
enclosure



FEET 57' 30" 236 237 238 55' 239

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

REGIONAL MAP
 from original
 drawings. Infor-
 mation as of date of

 2

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 OR RESTON, VIRGINIA 22092