

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Richardson Operating Company

3. Address and Telephone No.

1700 Lincoln St., Suite 1700, Denver, CO 80203 303-830-8000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1847' FSL, 1651 FEL, Section 12, T29N, R13W

5. Lease Designation and Serial No.
NMNM 070935

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM 92372

8. Well Name and No.

ROPCO Federal PC 12-1

9. API Well No.

3004529096

10. Field and Pool, or Exploratory Area

West Kutz Pictured Cliffs

11. County or Parish, State

Ext.

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Off lease measurement
and commingling

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached

RECEIVED
JUN 19 1995
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

John A. Cowan

Title

Vice President

(This space for Federal or State office use)

APPROVED

Approved by

Conditions of approval, if any:

Title

Date

JUN 15 1995

NMOC

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make or to cause to be made any false statement or representations as to any matter within its jurisdiction.

Addendum to Sundry Notice from Richardson Operating Company related to Off Lease Measurement and Sales/Commingling at the ROPCO Federal 12-1 PC located in the NW/4SE/4 of Section 12, T29N, R13W, San Juan County, NM.

Richardson Operating Company requests approval to meter the gas from the ROPCO Federal 12-1 PC off lease, at the facility for the ROPCO Fee 7-1 FC pad, located in the NW/4SW/4 Section 7, T29N, R12W. By utilizing a single electric compressor to compress gas produced at the ROPCO Federal 12-1 PC as well as gas from the ROPCO Fee 7-1 FC and the ROPCO Federal 12-2 (A) PC, (B) FC; all of which are in close proximity, the costs of operations will be lowered and the productive life of each well extended, with additional recoverable reserves being realized. In addition, the ROPCO Federal 12-1 PC is located in close proximity to residential dwellings, and complaints have been received regarding the noise generated. The removal of the existing gas driven compressor from the ROPCO Federal 12-1 PC will reduce the level of noise at that location. An additional benefit to the royalty owners will be that produced gas will no longer be taken from the well to operate the compressor, thus increasing the gas volumes and enhancing the revenue stream due the royalty owners.

A flowline from the ROPCO Federal 12-1 PC, as shown on the attached diagram, will carry produced gas and water to the production facilities. Gas will be separated from the water, and measured after separation at a check meter. After measurement, gas will flow through a master meter already in place, located on the pad for the ROPCO Fee 7-1 FC. Currently this meter is approved for allocation between the ROPCO Federal 12-2 (A) PC, (B) FC, and the ROPCO Fee 7-1 FC. Approval for Off Lease Measurement and Sales and Commingling, was approved pursuant to Sundry Notice approved 12-9-94, copy attached. As a result of this proposed change, the allocation at the existing Master Meter will be made between the three wells proposed to flow through said meter.

Allocation meters will be calibrated and operated in accordance with Onshore Order #5.

The new allocation on the Master Meter will be as follows:

Allocation Meter #1 volumes/Master Meter volumes => Well #1
Allocation Factor

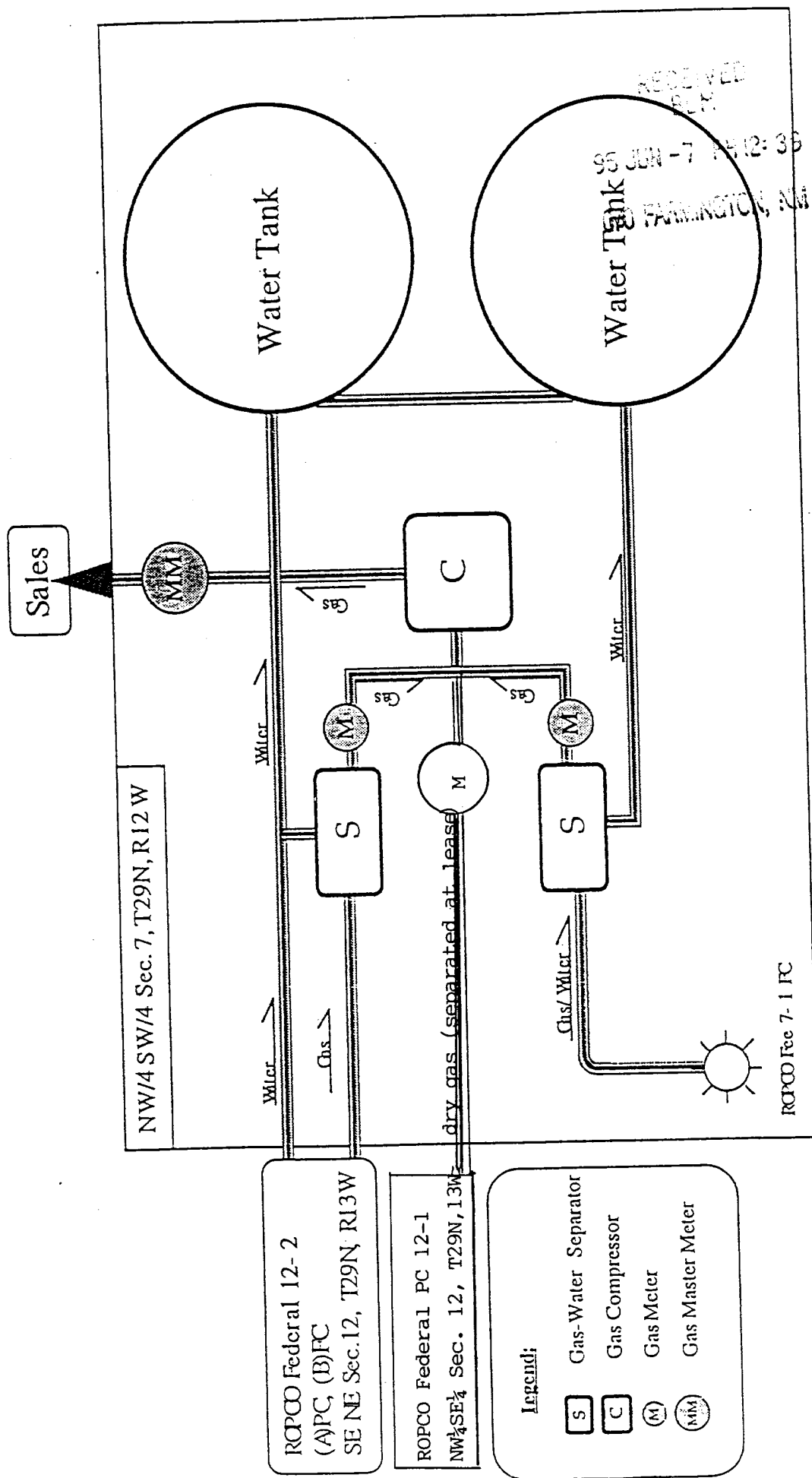
Allocation Meter #2 volumes/Master Meter volumes => Well #2
Allocation Factor

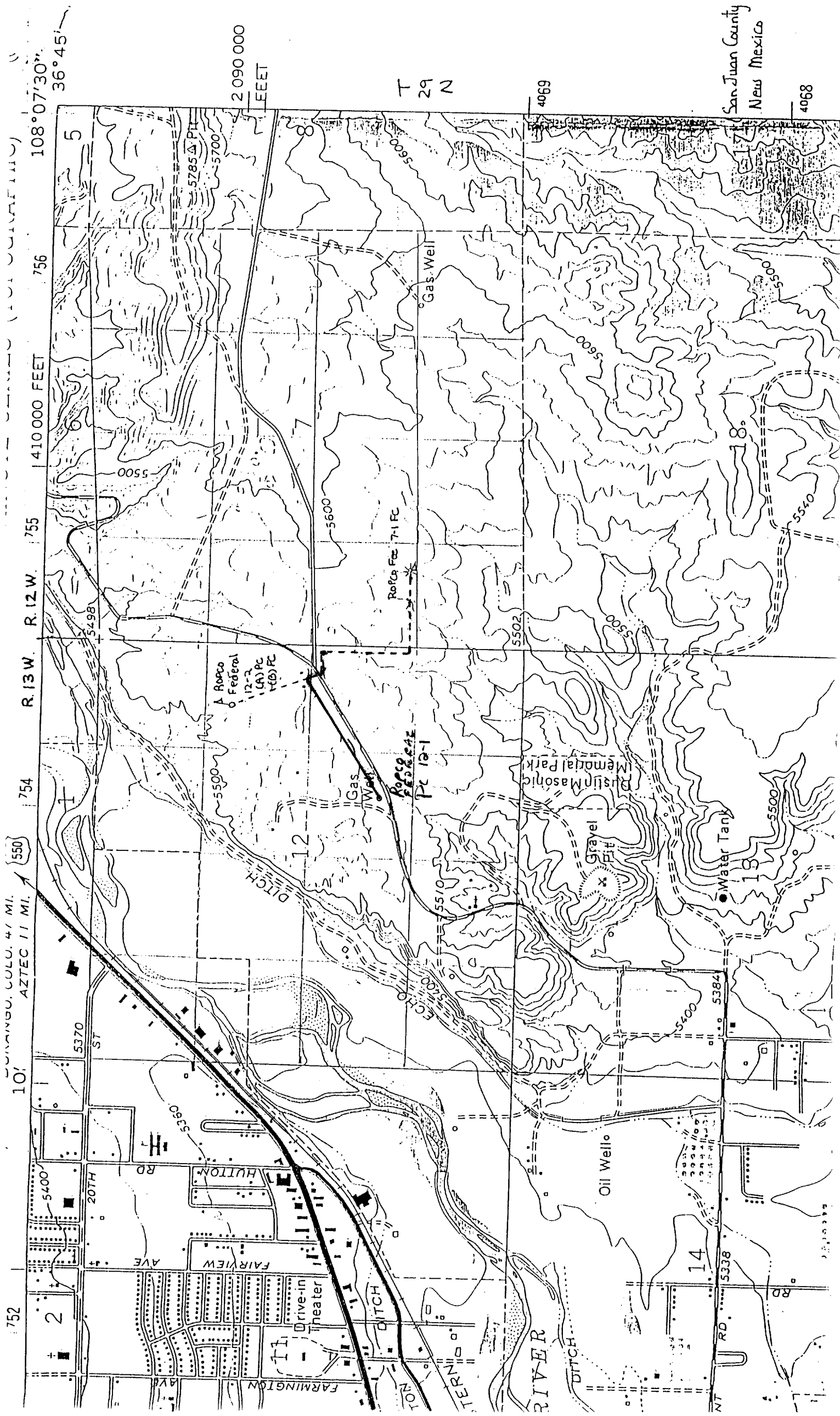
Allocation Meter #3 volumes/Master Meter volumes => Well #3
Allocation Factor

Allocation Factor Well #1 x Master Meter volume = Sales Well 1
Allocation Factor Well #2 x Master Meter volume = Sales Well 2
Allocation Factor Well #3 x Master Meter volume = Sales Well 3

ROPCO Fee 7-1 FC, San Juan County, New Mexico

Surface Facilities





160-5
990)

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
Name of Operator

Richardson Operating Company

Address and Telephone No.

1700 Lincoln, Suite 1700, Denver, CO 80203 (303) 830-8000

Location of Well (Footage, Sec., T., R., M., or Survey Description)

630' ENL and 770' FEL

SE/4NE/4-Sec 12-T29N-R13W

5. Lease Designation and Serial No.

NMSF-078931

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ROPCO Federal 12-2 (A)FC, (B)FC

9. API Well No.

10. Field and Pool, or Exploratory Area

(A) West Kutz, (B) Basin

11. County or Parish, State

San Juan County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
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TYPE OF ACTION

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☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other *COMMINGLING*
~~OFF LEASE MEASUREMENT~~
~~AND SALES~~
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please refer to the attached addendum.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVED
AS AMENDED

DEC 09 1994

DISTRICT MANAGER

070 FARMINGTON, NM

54 SEP 29 11:11:09

RECEIVED
BLM

I hereby certify that the foregoing is true and correct

Signed Cathleen Colby Title Land Manager

Date 9-26-94

This space for Federal or State office use

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Addendum to Sundry Notice from Richardson Operating Company, related to Off Lease Measurement and Sales at the ROPCO Federal 12-2 (A)PC, (B)FC well, located in the SE/4NE/4-Section 12-T29N-R13W, San Juan County, New Mexico.

Richardson Operating Company requests approval for an off lease measurement and sales point for gas produced from the subject well.

The ROPCO Federal 12-2 (A)PC, (B)FC well is located in close proximity to residential residences. Richardson Operating Company has agreed with the surface owner and residents of the area to limit its surface location to wellhead only. Production facilities will be located offsite, at the ROPCO Fee 7-1 FC pad in the NW/4SW/4-Section 7-T29N-R12W. Flowlines, as shown on the attached map, will carry gas and water from the surface location of the well to its production facilities. Gas will be separated from water, run through a check meter, compressed and run through a master meter into the El Paso gas line.

Addendum to Sundry Notice from Richardson Operating Company, related to Off Lease Measurement and Sales at the ROPCO Federal 12-2 (A)PC, (B)FC well, located in the SE/4NE/4-Section 12-T29N-R13W, San Juan County, New Mexico.

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Allocation meters will be calibrated and operated in accordance with Onshore Order #5.

The master meter will be allocated as follows:

Allocation Meter #1 Measurement + Allocation Meter #2 Measurement = Sum

<u>Allocation Meter #1 Measurement</u>	
Sum	= Well #1 Allocation Factor

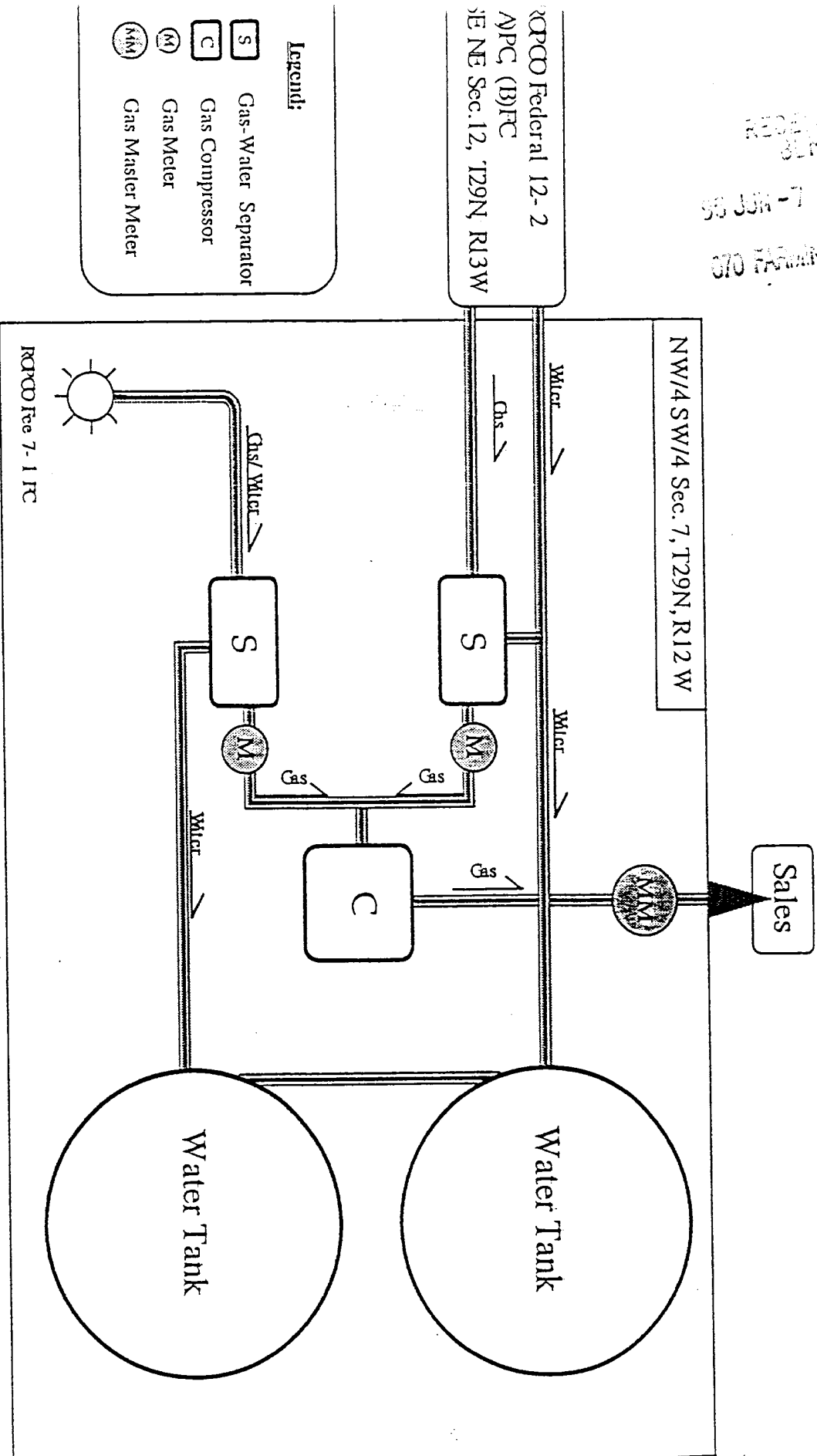
<u>Allocation Meter #2 Measurement</u>	
Sum	= Well #2 Allocation Factor

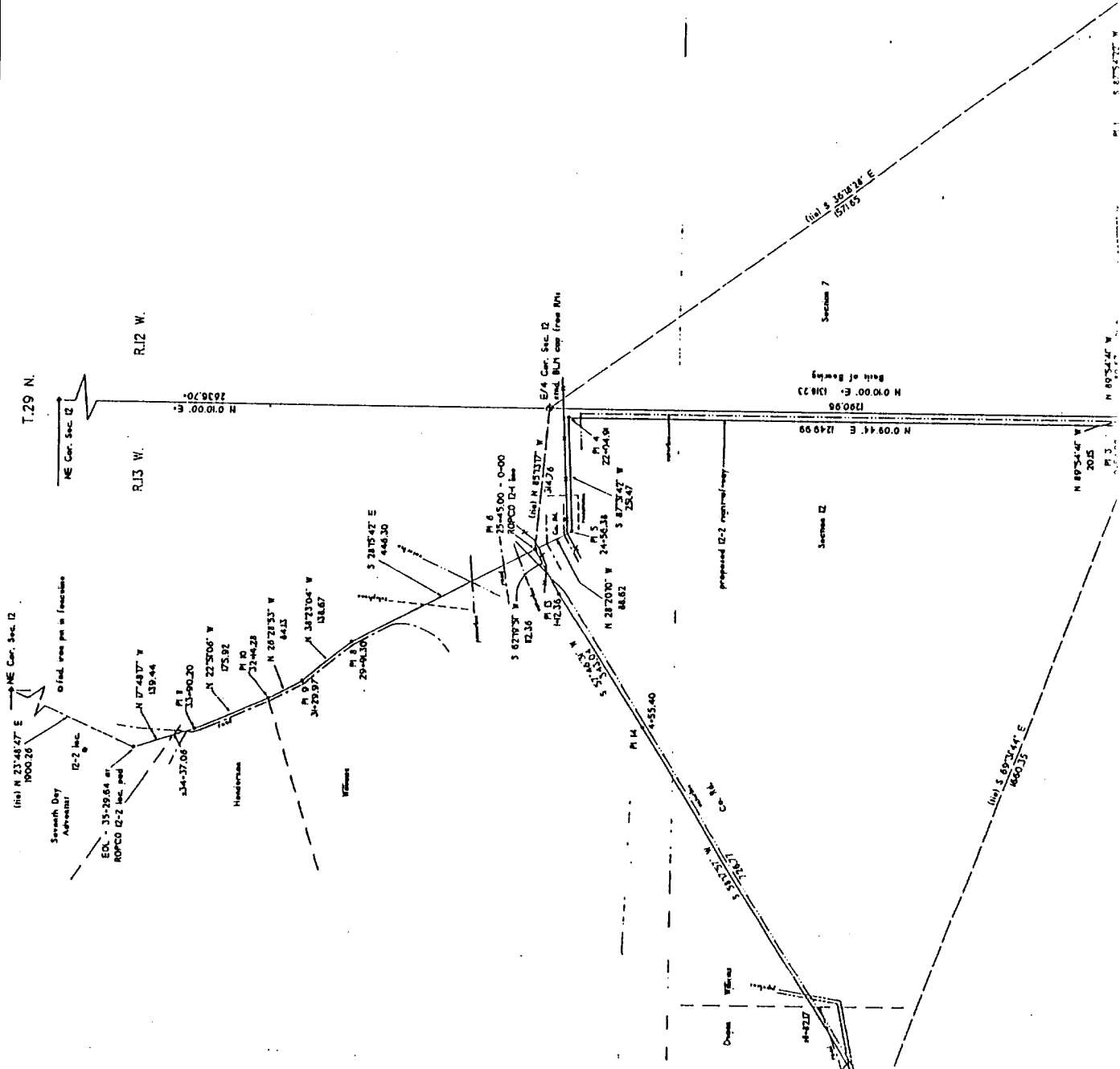
Allocation Factor Well #1 x Sales = Sales Well #1

Allocation Factor Well #2 x Sales = Sales Well #2

RECEIVED
8 PM
96 JUN -7 PM 12: 35
670 FARMINGTON, NM

ROPD Fee 7-1 FC, San Juan County, New Mexico Surface Facilities





Richard O. Richardson, L.L.
 State of Texas
 No. 1111
 The above is true and correct
 to the best of my knowledge and belief.

RICHARDSON OPERATING COMPANY

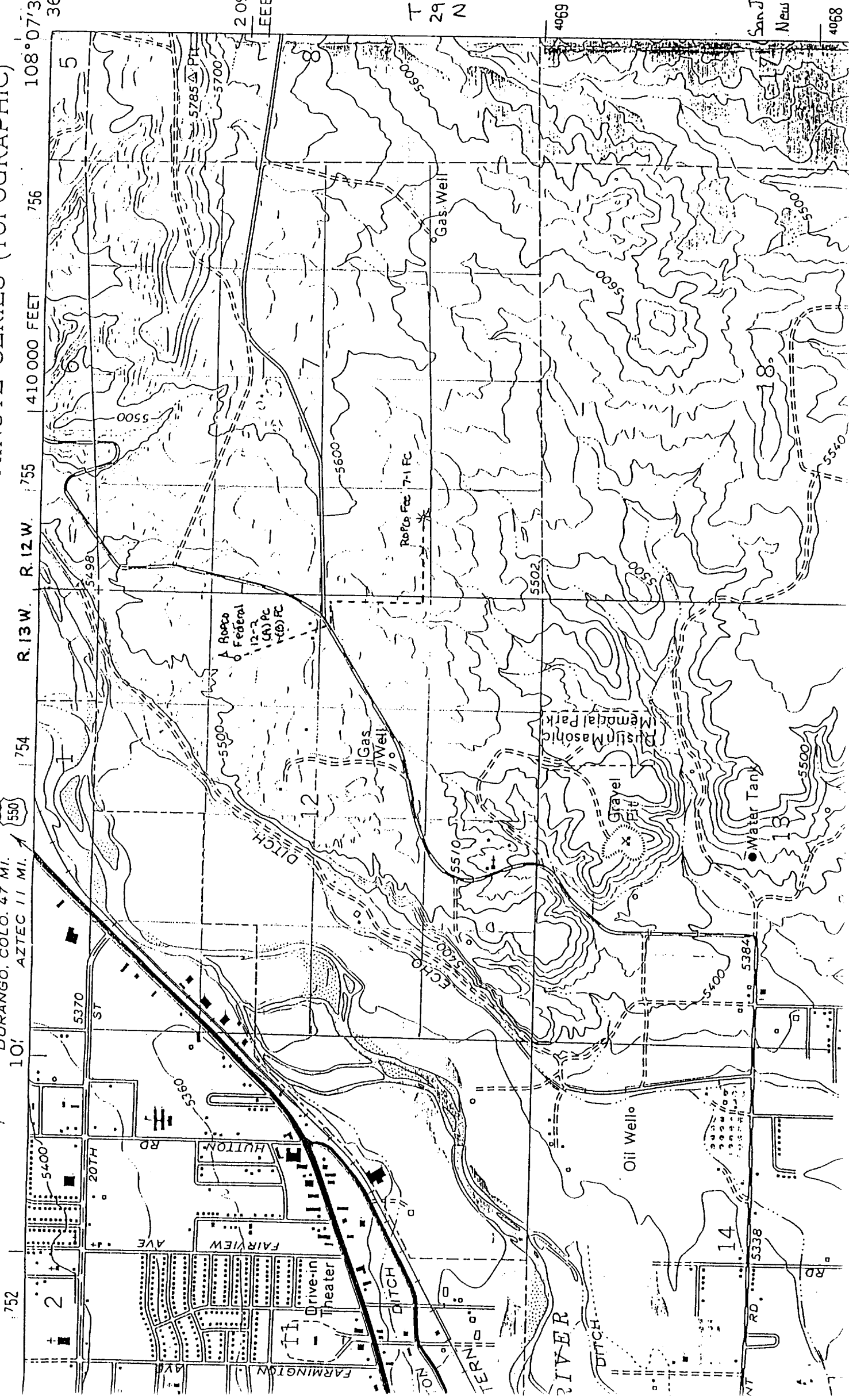
Proposed 12-2 section right-of-way in
 Section 12, T.29 N., R.12 W., and
 Section 14, T.29 N., R.12 W., and
 Section 7, T.29 N., R.12 W., and
 San Juan County, New Mexico

ROP-24-14

7.5 MINUTE SERIES (TOPOGRAPHIC)

DURANGO, COLO. 47 MI.
AZTEC 11 MI.

108°07'30"
36°45'



San Juan County
New Mexico

4068