

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-136
Originated 12/23/91

Original and copies to the
appropriate district office.

APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD
Rule 403.B(1) or (2)

Operator Name: GEORGE H. FENTRESS Operator No. 0432
Operator Address: P O BOX 113 80034-0113
Lease Name: 004277 LICKRILLA 40-001 Type: State NM INDIAN Federal ✓ Fee
Location: SEC. 36-T24N-R05W
Pool: 71439 BALLARD PC,
Requested Effective Time Period: Beginning Ending

APPROVAL PROCEDURE: RULE 403.B.(1)

Please attach a separate sheet with the following information.

- 1) A list of the wells (including well name, number, ULSTR location, and API No.) included in this application.
- 2) A one year production history of each well included in this application (showing the annual and daily volumes).
- 3) The established or agreed-upon daily producing rate for each well and the effective time period.
- 4) Designate wells to be equipped with a flow device (required for wells capable of producing 5 MCF per day or more).
- 5) The gas transporter(s) connected to each well.

APPROVAL PROCEDURE: RULE 403.B.(2)

Please attach a separate sheet with the following information.

A separate application is required for each Central Point Delivery (CPD).

Working interest, royalty and overriding royalty ownership must be common for all wells to be connected to the subject CPD.

- 1) An ownership plat showing a description of the lease and all of the wells to be produced through this CPD.
 - a) List the wells which will be metered separately, including API No. 300-390-525-00051
 - b) List the wells which will not be metered separately, including API No.
- 2) Describe the proposed method of allocating production from non-metered wells. NOMINATE
- 3) A one year production history of the wells which will not be metered showing the annual and daily volumes.
- 4) The gas transporter(s) connected to this CPD. ELPASO NAT. GAS CO.

Applicant will be responsible for filing OCD Form C-111 for the CPD.

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: George H. Fentress

Printed Name & Title: GEORGE H. FENTRESS
OWNER-OPERATOR

OIL CONSERVATION DIVISION

This approval may be cancelled at anytime that operating conditions indicate that re-tests may be necessary to prevent waste and protect correlative rights.

Approved Until: Further Notice

By: Original Signed by FRANK T. CHAVEZ

Title: SUPERVISOR DISTRICT # 3

GEORGE H. FENTRESS
BOX 113 PH. (303) 423-3938
WHEAT RIDGE, CO 80034

RESPONSE TO FORM C-136

11/08/1995

#40-1

DAYS RUN

A. RULE 403, B.(1).

- 1) WELL 042277 LIC 40-001
LUL SEC. 36-24N-05W
API 300-039-05250-000 S1
- 2) ONE YEAR PROD & NOM DAILY VOL

1995		
SEPT	340	30
AUG	458	31
7	340	31
6	362	30
5	468	31
4	395	30
3	405	31
2	378	28
JAN.	450	31

1994		
DEC	470	31
NOV.	462	30
OCT.	463	28
	4990	361

AVG DAILY 13,822.7

3) NOMINATED DAILY 13 MMBTU

4) NOT PROVIDED YET - BUT A TIME DEVICE

5) ELPASO NAT GAS CO

B. RULE 403, B (2)

- 1 a) #40-1 ONLY
- a) API 300-390-525-000 S1
MAP ATTACHED
- 2) SAME AS IN A.
- 3) " " " A.
- 4) " " " A.

NOTE: A MR. BRIAN OLIVER, ELPASO IN FARMINGTON, N.M. ADVISES VERBALLY "WE ARE DEVISING A MORE EFFICIENT SYSTEM OF TIME MEASURING THE GAS IN LIEU OF METER ON SUCH LOW VOLUME WELLS & WILL ADVISE"

GEORGE H. FENTRESS
BOX 113 PH. (303) 423-3938
WHEAT RIDGE, CO 80034

IT APPEARS TO ME, ELPASO SHOULD GET APPROVAL FROM YOU FOR THE

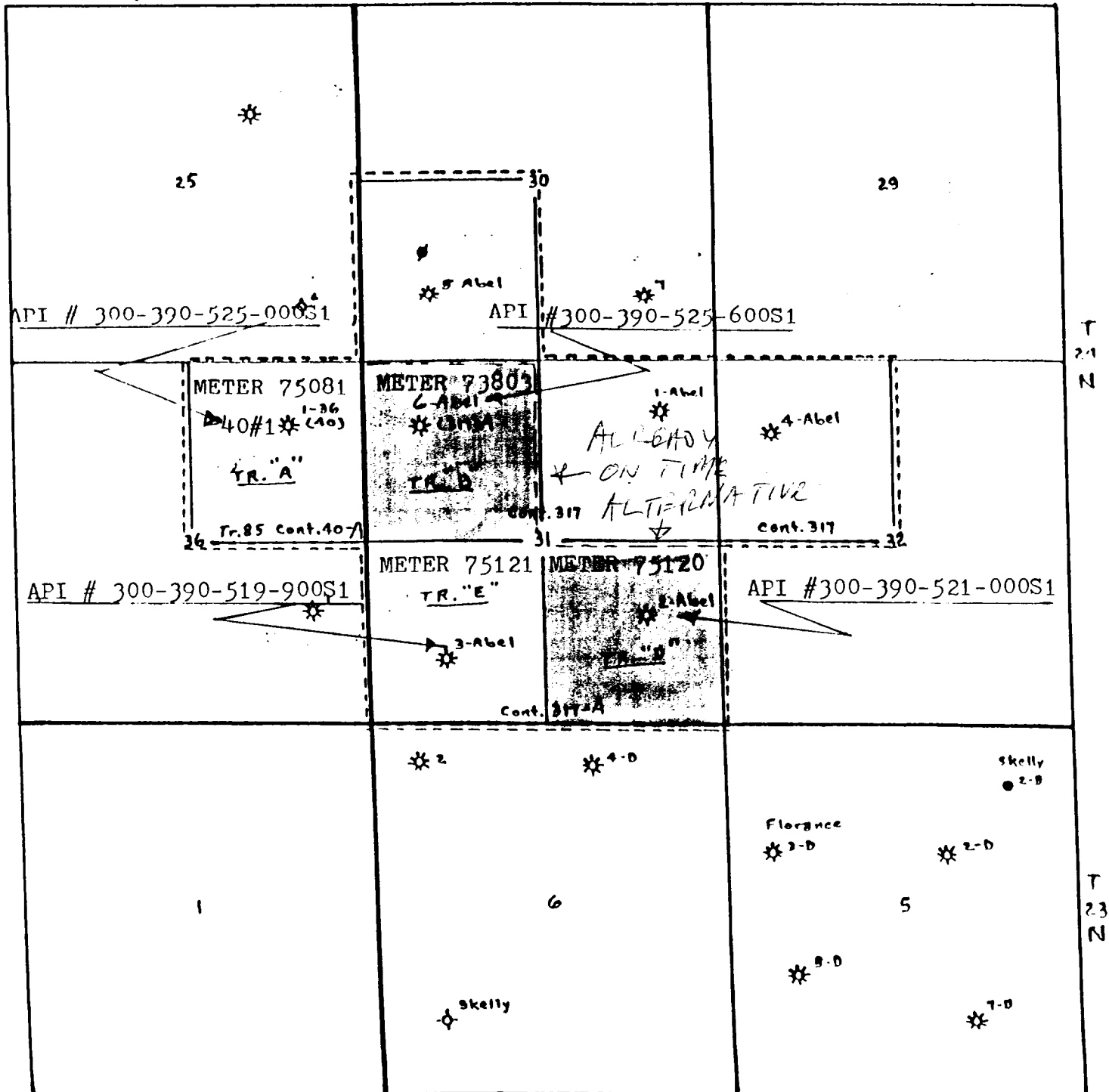
ATTACHED

EXHIBIT B
RIO ARriba COUNTY, NEW MEXICO

El Paso Operator #0432
N.M. Co. Code #1742
MMS Operator # KO 801
R 5 W

George H. Fentress, Operator-Owner

HNT 11/08/95
R 4 W



PREPARED FOR ALTERNATIVE METHOD
LOW FLOW WELL LISTING OF
Meter 73803 #6Abel, and
Meter 75120 #2Abel

MAP OF "SUBJECT LANDS"
JICARILLA APACHE
LEASES 40 & 317
SCALE: 1 MILE = 2 1/2 INCHES

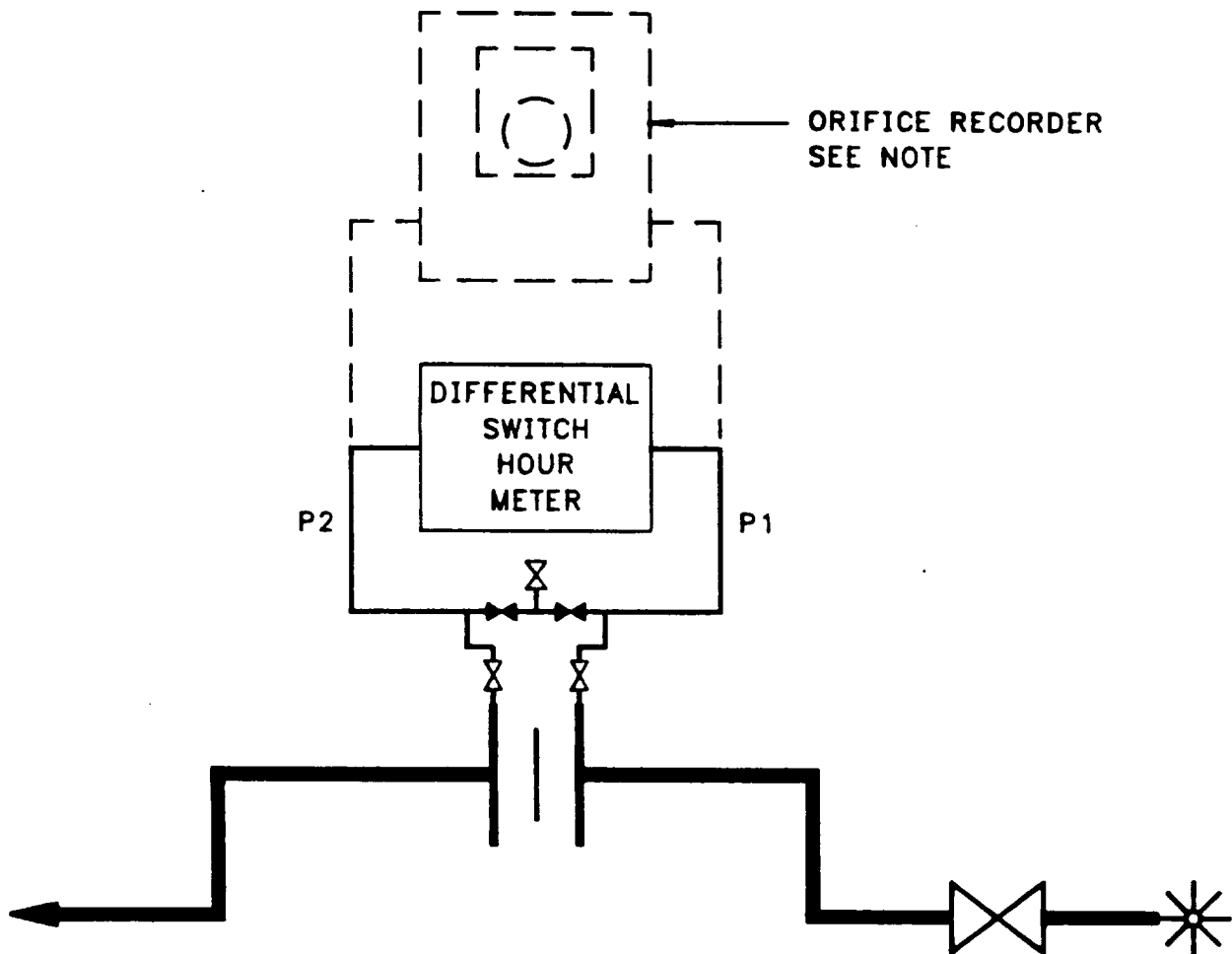
February 2, 1993

Drawn By: George H. Fentress
1969

TIME CALCULATED VOLUME

ALTERNATIVE METHOD SCHEMATIC

PRIMARY ELEMENT AND DIFFERENTIAL SWITCH/HOUR METER
USED FOR FLOW TIME DETECTION AND ANNUAL TEST



NOTE:
ORIFICE RECORDER TEMPORARILY INSTALLED
ONLY TO CONDUCT 16 DAY ANNUAL TEST

El Paso
Natural Gas Company

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915 541 2600

June 6, 1995

George H. Fentress
Operator - 0432
P.O. Box 113
Wheat Ridge, CO 80034

File: George H. Fentress

SUBJECT: Alternative Measurement Method Agreement for Low Flow Wells

Gentlemen:

Enclosed are two revised Low Flow Well Listing Exhibit A additions to the Alternative Measurement Method Agreement. Please have the Low Flow Well Listings signed by your authorized representative and after you have obtained your regulatory approvals, please return one copy to:

T. H. H.

send to BLM or?

Mr. Brian Oliver
El Paso Natural Gas Company
770 West Navajo
Farmington, New Mexico 87401

Please retain the other copy for your records and use.

Please call Mr. Fred C. Johnson at (915) 541-5772 or Mr. Brian Oliver at (505) 599-2130 if you have any questions, as time is of the essence.

Very truly yours,

Carroll E. Crawford
Carroll E. Crawford
Director
Measurement Technical Operations

Enclosures: Well Listings (2 copies)
Self-Addressed Stamped Envelope

El Paso
Natural Gas Company

P. O. BOX 1492

El Paso
Natural Gas Company

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

1992

File:

Subject: Failure to Approve Alternate Measurement Method Agreement for
Low Flow Wells

Dear

El Paso Natural Gas Company intends to operate its gathering system as efficiently as possible. The Alternative Methods of Measurement are efficient and have received the NMOCD and BLM approval for Low Flow Well Measurement. These are the most cost effective methods for wells producing 15 MCF/D or less.

Unless you approve the Alternative Methods of Measurement, El Paso will initiate the permanent disconnection of the well and the removal of the measurement equipment from this site. If you desire later to reconnect this well to El Paso's gathering system, you will be expected to bear the costs of new metering and reconnection to the system.

Very truly yours,

*I'm sure the tube not
like to be shut down*

WPPCEC:176